

Helios

PREISSER

Maßstäbe setzen



RESET



mm/inch ON/OFF HOLD

Suppliers to Industry

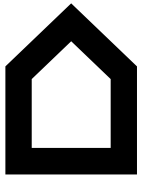
Edition 2007

Important notes

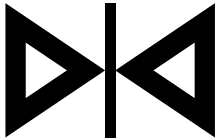
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Key to symbols – made easier for trade specialists



Marked • = available from stock



Marked • = initial calibration and are supplied complete with a calibration certificate at no extra cost (traceable to national standards)



Data variable = variable data output
USB + RS 232 + Digimatic



Waterproof = Splash proof; insensitive to cooling agents and dust



Reference to accessories



Calipers, depth gauges

1

Micrometers

2

Marking instruments, height gauges

3

Squares, angle protractors, universal protractors

4

Inspection equipment, measuring standards

5

Dial gauges, dial gauge instruments, gauge stands

6

Special measuring equipment

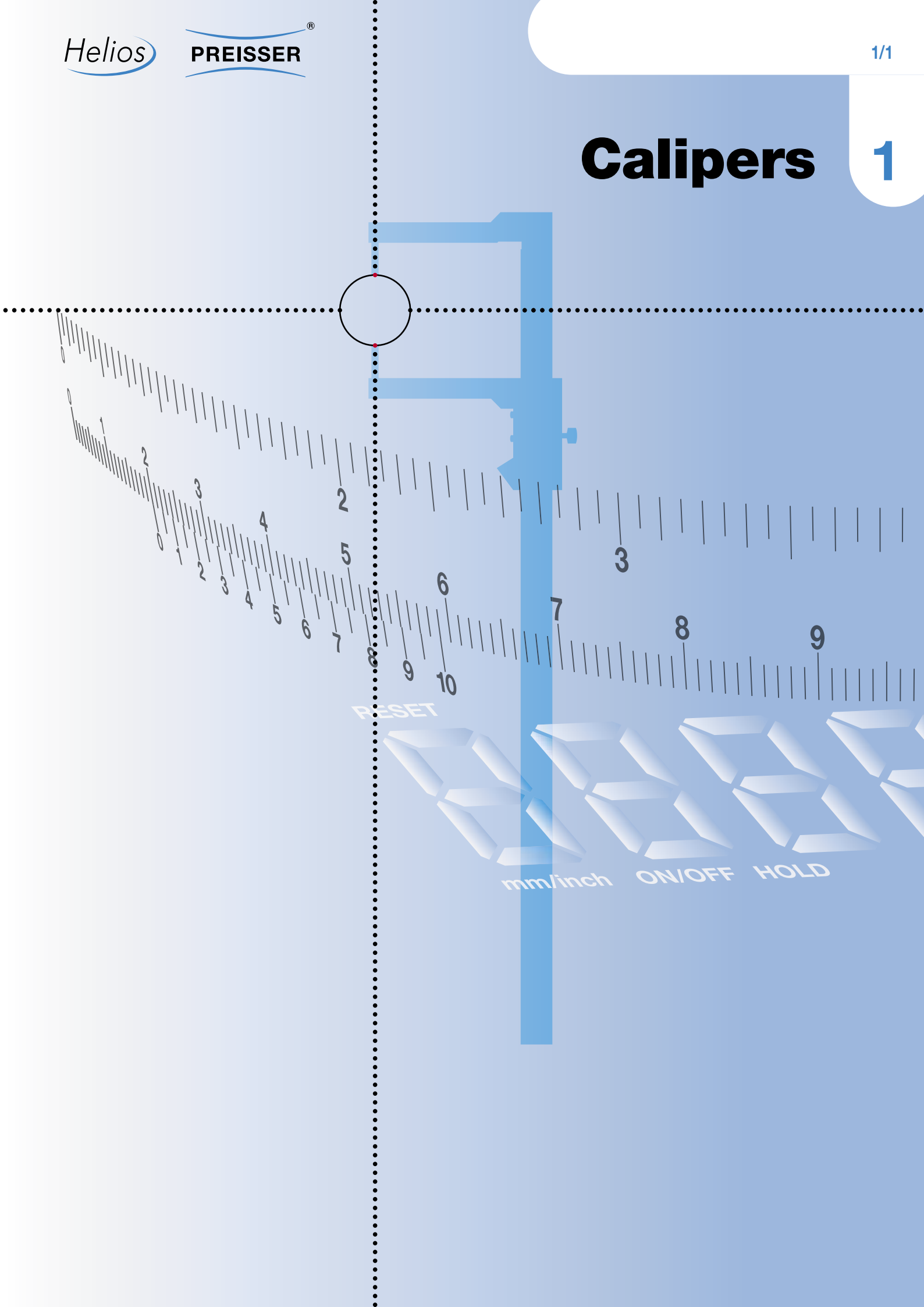
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Calibration service, index

8

Calipers

1



Pocket vernier caliper 0184...

PREISSER®



Specification

- Stainless steel
- Reading parts satin chromed
- DIN 862
- Instant locking catch
- Inside crosspoints
- Low-set master scale
- Four measuring functions
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

□	▷◁	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		150	6	40	1.57	0.05	1/128	0.14	0184 501	

Pocket vernier caliper 0185...

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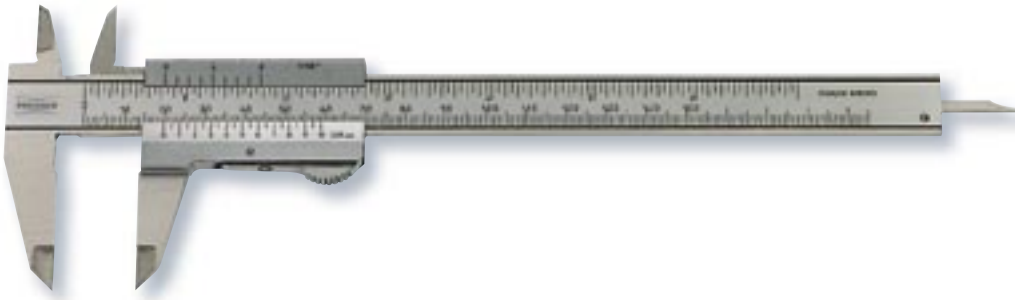


Specification

- Stainless steel
- Reading parts satin chromed
- DIN 862
- High-set locking screw
- Inside crosspoints
- Low-set master scale
- Four measuring functions
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

□	▷◁	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		150	6	40	1.57	0.05	1/128	0.14	0185 501	

Pocket vernier caliper 0188...

**Specification**

- Stainless steel
- Reading parts satin chromed
- DIN 862
- Thumb clamp
- Inside crosspoints
- Low-set master scale
- Four way measurement
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

		Meas. range		Jaw length		Reading			Ref. No.	Price
		mm	inch	mm	inch	mm	inch			
•		150	6	40	1.57	0.05	1/128	0.14	0188 501	

Pocket vernier caliper 0189...

**Specification**

- Stainless steel
- Reading parts satin chromed
- DIN 862
- High-set locking screw
- Inside crosspoints
- Low-set master scale
- Four way measurement
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

		Meas. range		Jaw length		Reading			Ref. No.	Price
		mm	inch	mm	inch	mm	inch			
•		150	6	40	1.57	0.05	1/128	0.14	0189 501	

Pocket vernier caliper 0194...

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**Specification**

- Stainless steel
- Reading parts satin chromed
- DIN 862
- Thumb clamp
- Inside crosspoints
- Low-set master scale
- Four measuring functions
- With thread table
- Supplied in: Imitation leather case

□	▷◁	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Depth gauge: round dia. 1.8 mm										
•		150	6	40	1.57	0.05	1/128	0.14	0194 501	
Depth gauge: rectangular										
•		200	8	40	1.97	0.05	1/128	0.20	0194 505	

Pocket vernier caliper 0195...

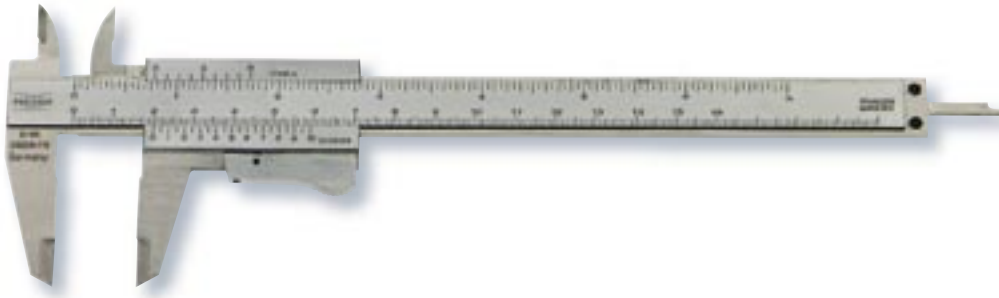
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**Specification**

- Stainless steel
- Reading parts satin chromed
- DIN 862
- High-set locking screw
- Inside crosspoints
- Low-set master scale
- Four measuring functions
- With thread table
- Supplied in: Imitation leather case

□	▷◁	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Depth gauge: round dia. 1.8 mm										
•		150	6	40	1.57	0.05	1/128	0.14	0195 501	
Depth gauge: rectangular										
•		200	8	40	1.97	0.05	1/1000	0.20	0195 505	

Precision pocket vernier caliper 0198...

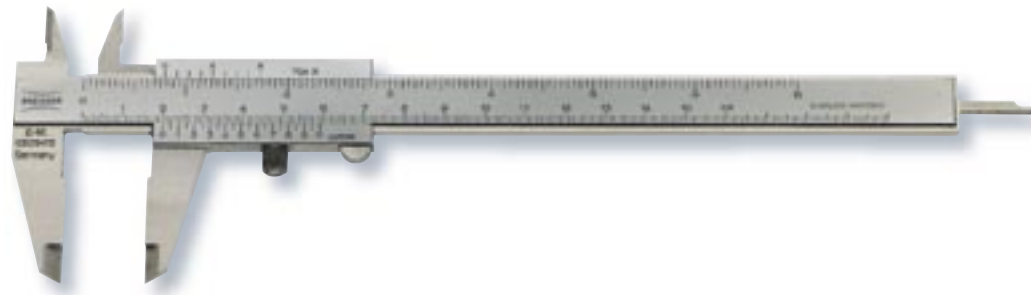


Specification

- Parallax-free reading
- Stainless steel
- Reading parts satin chromed
- DIN 862
- Instant locking catch
- Inside crosspoints
- Four way measurement
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

		Meas. range		Jaw length		Reading			Ref. No.	Price
		mm	inch	mm	inch	mm	inch			
•		150	6	40	1.57	0.05	1/128	0.14	0198 501	€

Precision pocket vernier caliper 0199...



Specification

- Parallax-free reading
- Stainless steel
- Reading parts satin chromed
- DIN 862
- Low-set locking screw
- Inside crosspoint
- Four way measurement
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

		Meas. range		Jaw length		Reading			Ref. No.	Price
		mm	inch	mm	inch	mm	inch			
•		150	6	40	1.57	0.05	1/128	0.14	0199 501	€

Precision pocket vernier caliper 0203...

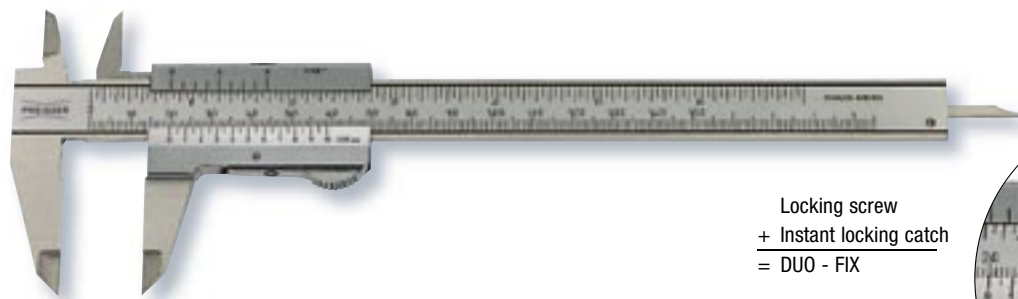
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Specification

- Parallax-free reading
- Double V-guide
- Stainless steel
- Reading parts satin chromed
- DIN 862
- Low-set locking screw
- Inside crosspoints
- Four measuring functions
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

		Meas. range		Jaw length		Reading			Ref. No.	Price
		mm	inch	mm	inch	mm	inch			€
•		150	6	40	1.57	0.05	1/128	0.14	0203 501	



Locking screw
+ Instant locking catch
= DUO - FIX

protected by German
registered patent



Specification

- Stainless steel
- Reading parts satin chromed
- DIN 862
- Thumb clamp and
Locking screw
- Inside crosspoints
- Low-set master scale
- Four measuring functions
- With thread table
- Depth gauge: rectangular
- Supplied in: Imitation leather case

		Meas. range		Jaw length		Reading			Ref. No.	Price
		mm	inch	mm	inch	mm	inch			€
•		150	6	40	1.57	0.05	1/128	0.14	0190 501	

Two-piece measuring tool set 0206...



- Set contains:**
- Pocket vernier caliper gauge: 150 mm
 - Micrometer external: 0-25 mm
 - Supplied in: Wooden case

		 kg	Ref. No.	Price €
•		0.62	0206 501	

Eight-piece measuring tool set 0212...



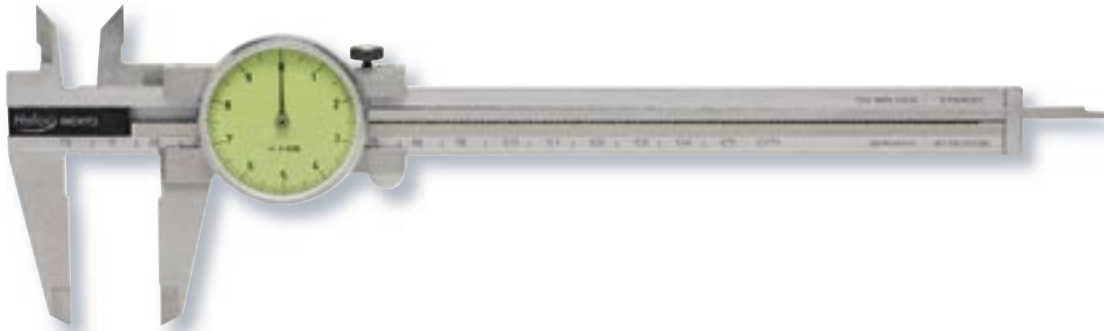
- Set 0212 501 comprises of:**
- Vernier pocket caliper: 150 mm
 - Micrometer: 0-25 mm
 - Flexible steel rule: 200 mm
 - Knife-edge square: 100 x 70 mm, DIN 875/00
 - Knife-edge straight edge: 100 mm
 - Divider: 150 mm
 - Scriber: 175 mm
 - Centre punch: 100 mm
 - Wooden box

- Set 0212 502 comprises of:**
- Vernier pocket caliper: 150 mm
 - Micrometer: 0-25 mm
 - Flexible steel rule: 200 mm
 - Flat square: 100 x 70 mm, DIN 875/2
 - Knife-edge straight edge: 100 mm
 - Scriber: 175 mm
 - Divider: 150 mm
 - Centre punch: 100 mm
 - Wooden box

		 kg	Ref. No.	Price €
•		1.26	0212 501	
•		1.45	0212 502	

Dial caliper 0216...

Helios



Specification

- Stainless steel
- Satin chromed scale
- DIN 862
- Locking screw
- With crossing inside jaws
- One pointer revolution = 10 mm
- Adjustable dial face
- Supplied in: Fitted case

□	✕	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		150	6	40	1.57	0.05		0.19	0216 501	

Dial caliper 0217.../0218...

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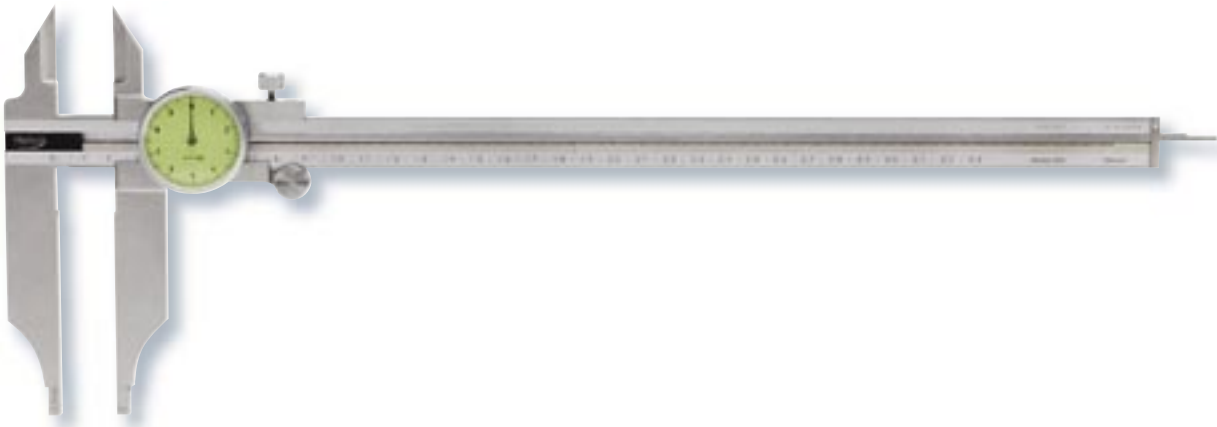
Specification

- Stainless steel
- Chrome plated scale
- DIN 862
- Locking screw
- Inside crosspoints
- One needle revolution = 2 mm
with 0218 501 = 1 mm
- Four way measurement
- Supplied in: Case

□	✕	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	150	6	40	1.57	0.02		0.33	0217 501	
•		200	8	40	1.57	0.02		0.42	0217 502	
•	•	150	6	40	1.57	0.01		0.32	0218 501	

Workshop dial caliper 0219...

Helios



Specification

- Stainless steel
- Satin chromed scale
- Stepped jaws for inside measurement: 10 mm
- DIN 862
- Locking screw
- With fine adjustment
- With knife blades
- One pointer revolution = 10 mm
- Adjustable dial face
- Supplied in: Wooden box

🏠	✂	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
		300	12	90	3.5	0.05		1.30	0219 503	

DIGI-MET® pocket vernier caliper with protection class IP 65 0220...

PREISSER



Specification

- **Measuring system insensitive to water, lubricants and dust**
- Stainless steel
- LCD display 6 mm
- DIN 862
- With locking screw
- Inside crosspoints
- Four measuring functions
- Supplied in: Wooden case

🏠	✂	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	150	6	40	1.57	0.01	.0005	0.41	0220 721	
•	•	200	8	40	1.57	0.01	.0005	0.60	0220 723	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

Electronic functions

- On/off switch
- Automatic OFF
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)

DIGI-MET® pocket caliper 1220...


**Specification**

- Stainless steel
- LCD display 7.5 mm
- Accuracy according to DIN 862
- Locking screw
- Inside cross points
- Four measuring functions

Electronic functions

- **Variable** data output
RS 232 + Digimatic + USB
- On/off switch
- Zero setting at any position
- mm/inch conversion

□	✕	Meas. range		Jaw length		Reading		Depth rod	kg	Ref. No.	Price €
		mm	inch	mm	inch	mm	inch				
Without data output:											
•	•	150	6	40	1.57	0.01	.0005	round	0.41	1220 416	
•	•	150	6	40	1.57	0.01	.0005	flat	0.41	1220 417	
With DATA VARIABLE:											
•	•	150	6	40	1.57	0.01	.0005	round	0.41	1220 516	
		150	6	40	1.57	0.01	.0005	flat	0.41	1220 517	
		200	8	40	1.57	0.01	.0005	flat	0.67	1220 519	
		300	12	60	2.34	0.01	.0005	without	1.15	1220 522	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® pocket caliper with protection class IP 67 1226...


**Specification**

- Protection class IP 67 according to EN 60529
- **Measuring system is insensitive to cooling agents and dust**
- Housing and operating keys have an excellent chemical resistance
- Stainless steel
- LCD display 7.5 mm
- Accuracy according to DIN 862
- Locking screw
- Inside cross points
- Four measuring functions

□	✕	Meas. range		Jaw length		Reading		Depth rod	kg	Ref. No.	Price €
		mm	inch	mm	inch	mm	inch				
•	•	150	6	40	1.57	0.01	.0005	round	0.41	1226 416	
•	•	150	6	40	1.57	0.01	.0005	flat	0.41	1226 417	
•	•	200	8	40	1.57	0.01	.0005	flat	0.60	1226 418	
•	•	300	12	65	2.50	0.01	.0005	without	0.95	1226 422	

Electronic functions

- On/off switch
- **Reference Lock function:**
zero position is locked,
thus preventing operating error
- Zero setting at any position
- mm/inch conversion



	Ref. No.	Price
Battery, 3V lithium	0220 704	

DIGI-MET® PRISMA pocket caliper 1222...



Helios

1



Specification

- With **double prisma** guide
- Stainless steel
- LCD display 7.5 mm
- Accuracy according to DIN 862
- Locking screw
- Inside cross points
- Four measuring functions
- Round depth rod, dia. 1.5 mm

Electronic functions

- **Variable** data output
RS 232 + Digimatic + USB
- On/off switch
- Zero setting at any position
- mm/inch conversion

⏏	↔	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Without data output:										
•	•	150	6	40	1.57	0.01	.0005	0.41	1222 416	
With DATA VARIABLE:										
•	•	150	6	40	1.57	0.01	.0005	0.41	1222 516	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

Replacement battery for DIGI-MET® gauges, 3V lithium



⏏	↔	⚖	Ref. No.	Price
		kg		€
•		0.05	0220 704	



Attachment base

- Stainless steel • suitable for all pocket calipers
- Bridge length: 75 mm
- Individually packed
- Measuring range: 75 x 7 mm

⏏	↔	⚖	Ref. No.	Price
		kg		€
•		0.05	0220 705	



Measuring force regulator for pocket calipers

- Can be retrofitted, suitable for all pocket calipers
- Constant measuring force approx. 12 N (at 8 mm measurement travel)
- Can be used to measure tolerances
- For external and internal measurements (internal from 25 mm) • Individually packed

⏏	↔	⚖	Ref. No.	Price
		kg		€
•		0.05	0220 706	

Connecting cable for DIGI-MET® gauges

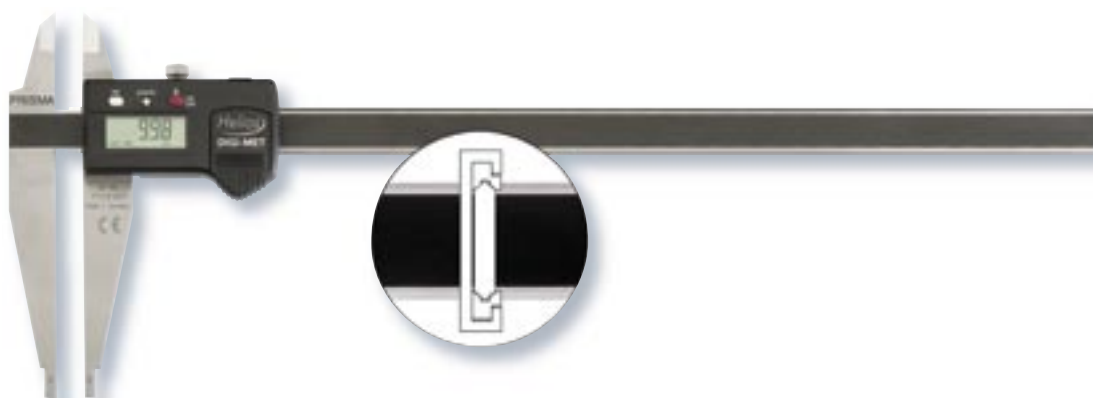


	Ref. No.	Price
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	
Cable for RS 232	0996 701	
Cable for RS 232 duplex	0996 703	

DIGI-MET® PRISMA workshop caliper 1238...



Helios

**Specification**

- With **double prisma** guide, therefore movement of the slide is almost free of play
- Stainless steel
- LCD display 7.5 mm
- Accuracy according to DIN 862
- Locking screw
- With knife points
- Stepped jaws for inside measurement 10 mm

□	▷◁	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	300	12	90	3.5	0.01	.0005	1.16	1238 522	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

Electronic functions

- **Variable** data output RS 232 + Digimatic + USB
- On/off switch
- Zero setting at any position
- mm/inch conversion
- **Preset function**/setting a numerical value

DIGI-MET® lightweight workshop caliper 0228...

Helios

**Specification**

- **Factory standard**
- To reduce weight both the slide and beam are made from aluminum, with a hard anodized surface coating (1100 HV)
- Measuring faces are made of hardened stainless steel
- Double prisma guide ways for a more smooth and even movement
- LCD display 10.5 mm
- Locking screw
- Stepped jaws for inside measurement 20 mm
- With knife points
- Without fine adjustment
- Supplied in: Wooden case

□	▷◁	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		500	20	150	6.0	0.01	.0005	1.2	0228 702	
•		800	32	150	6.0	0.01	.0005	1.5	0228 703	
•		1000	40	150	6.0	0.01	.0005	1.65	0228 704	

Electronic functions

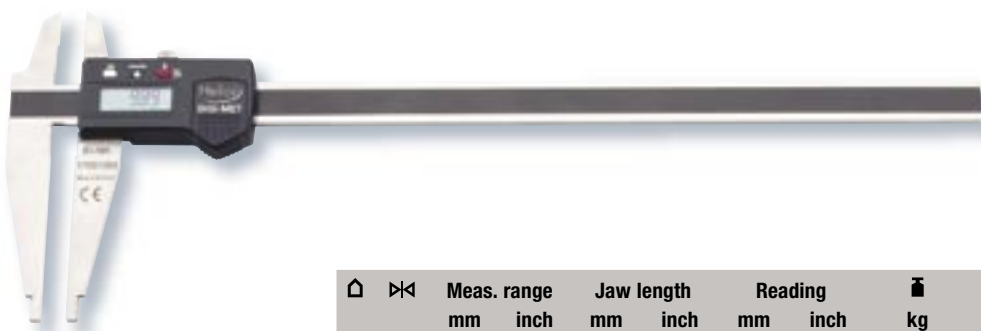
- On/off switch
- Zero setting at any position
- mm/inch conversion
- Hold function (store measured values)

DIGI-MET® workshop caliper 1230...



Helios

1

**Specification**

- Stainless steel
- LCD display
 - 7.5 mm for Meas. range 300 mm
 - 12.5 mm for Meas. ranges 600 mm + 1000 mm
- Accuracy according to DIN 862
- Locking screw
- With knife points
- Stepped jaws for inside measurement
 - 10 mm for Meas. range 300 mm
 - 20 mm for Meas. ranges 600 mm + 1000 mm

Electronic functions

- **Variable** data output RS 232 + Digimatic + USB
- On/off switch
- Zero setting at any position
- mm/inch conversion
- **Preset function**/setting a numerical value

⏏	⏏	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
With knife points:										
•	•	300	12	90	3.5	0.01	.0005	1.16	1230 522	
•	•	600	24	125	5.0	0.01	.0005	3.00	1230 530	
•	•	1000	40	150	5.9	0.01	.0005	5.67	1230 534	



	Ref. No.	Price
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® workshop caliper 1234...



Helios

**Specification**

- Stainless steel
- LCD display
 - 7.5 mm for Meas. range 300 mm
 - 12.5 mm for Meas. ranges 600 mm + 1000 mm
- Accuracy according to DIN 862
- Locking screw
- With knife points
- Stepped jaws for inside measurement
 - 10 mm for Meas. range 300 mm
 - 20 mm for Meas. ranges 600 mm + 1000 mm

Electronic functions

- **Variable** data output RS 232 + Digimatic + USB
- On/off switch
- Zero setting at any position
- mm/inch conversion
- **Preset function**/setting a numerical value

⏏	⏏	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Without knife points:										
•	•	300	12	90	3.5	0.01	.0005	1.13	1234 522	
•	•	600	24	125	5	0.01	.0005	2.95	1234 530	
		1000	40	150	5.9	0.01	.0005	5.67	1234 534	



	Ref. No.	Price
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® workshop caliper 0222...

PREISSER®

**Specification**

- Stainless steel
- LCD display 6 mm
- Locking screw
- With knife points
- Without fine adjustment
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)

□	▷◁	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stepped jaws for inside measurements 10 mm, DIN 862:										
•	•	300	12	90	3.5	0.01	.0005	1.16	0222 701	
Stepped jaws for inside measurements 20 mm, DIN 862:										
•	•	500	20	125	5.0	0.01	.0005	2.50	0222 702	
•	•	800	32	150	6.0	0.01	.0005	4.50	0222 703	
•	•	1000	40	150	6.0	0.01	.0005	4.75	0222 704	
Stepped jaws for inside measurements 30 mm, factory standard:										
		1500	60	200	8.0	0.01	.0005	13.10	0222 724	
		2000	80	200	8.0	0.01	.0005	15.80	0222 726	



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® workshop caliper 0223...

PREISSER®

**Specification**

- Stainless steel
- LCD display 6 mm
- Locking screw
- With knife points
- With fine adjustment
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)

□	▷◁	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stepped jaws for inside measurements 10 mm, DIN 862:										
•	•	300	12	90	3.5	0.01	.0005	1.22	0223 701	
Stepped jaws for inside measurements 20 mm, DIN 862:										
•	•	500	20	125	5.0	0.01	.0005	2.55	0223 702	
•	•	800	32	150	6.0	0.01	.0005	4.70	0223 703	
•	•	1000	40	150	6.0	0.01	.0005	4.95	0223 704	
Stepped jaws for inside measurements 30 mm, factory standard:										
		1500	60	200	8.0	0.01	.0005	13.50	0223 724	
		2000	80	200	8.0	0.01	.0005	16.00	0223 726	



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® workshop caliper 0224...

PREISSER®

**Specification**

- Stainless steel
- LCD display 6 mm
- Locking screw
- Without fine adjustment
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)

⏏	⏏	Meas. range		Jaw length		Reading		⏏	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stepped jaws for inside measurements 10 mm, DIN 862:										
•	•	300	12	90	3.5	0.01	.0005	1.13	0224 701	
Stepped jaws for inside measurements 20 mm, DIN 862:										
•	•	500	20	125	5.0	0.01	.0005	2.55	0224 702	
•	•	800	32	150	6.0	0.01	.0005	4.30	0224 703	
•	•	1000	40	150	6.0	0.01	.0005	4.70	0224 704	
Stepped jaws for inside measurements 30 mm, factory standard:										
		1500	60	200	8.0	0.01	.0005	13.10	0224 724	
		2000	80	200	8.0	0.01	.0005	15.80	0224 726	



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® workshop caliper 0225...

PREISSER®

**Specification**

- Stainless steel
- LCD display 6 mm
- Locking screw
- With fine adjustment
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)

⏏	⏏	Meas. range		Jaw length		Reading		⏏	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stepped jaws for inside measurements 10 mm, DIN 862:										
•	•	300	12	90	3.5	0.01	.0005	1.25	0225 701	
Stepped jaws for inside measurements 20 mm, DIN 862:										
•	•	500	20	125	5.0	0.01	.0005	2.70	0225 702	
•	•	800	32	150	6.0	0.01	.0005	4.50	0225 703	
•	•	1000	40	150	6.0	0.01	.0005	4.90	0225 704	
Stepped jaws for inside measurements 30 mm, factory standard:										
		1500	60	200	8.0	0.01	.0005	13.50	0225 724	
		2000	80	200	8.0	0.01	.0005	15.95	0225 726	



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® workshop caliper 0221...

PREISSER

**Specification**

- Stainless steel
- LCD display 6 mm
- DIN 862
- Locking screw
- **With inside crosspoints**
- With fine adjustment*
- Four measuring functions
- Supplied in: Wooden case

□	✕	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stepped jaws for inside measurements 10 mm:										
•		300	12	90	3.5	0.01	.0005	1.16	0221 701	
•		300	12	90	3.5	0.01	.0005	1.16	0221 711*	
Stepped jaws for inside measurements 20 mm:										
•		500	20	125	5.0	0.01	.0005	2.50	0221 702	
•		500	20	125	5.0	0.01	.0005	2.51	0221 712*	

Electronic functions:

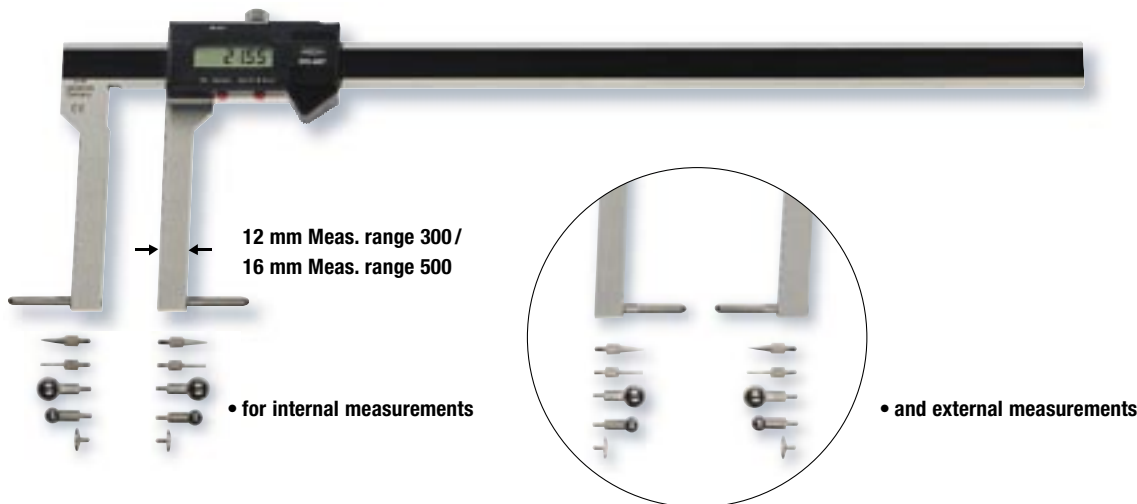
- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® universal caliper 0226...

PREISSER

**Specification**

- Stainless steel
- LCD display 6 mm
- Factory standard
- Locking screw
- **Suitable for all gauge inserts with M 2.5 mm thread, see page 6/10 - 6/12**
- **Gauge inserts must be ordered separately**
- Supplied in: Wooden case

□	✕	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		0-300	1.5-12	90	3.5	0.01	.0005	1.16	0226 701	
•		0-500	2-20	100	4.0	0.01	.0005	2.52	0226 702	

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)
- **+/- PRESET function (Measured value preset)**



	Ref. No.	Price
Cable Opto RS 232	0996 701	

Workshop caliper 0230...



Specification

- **Parallax-free reading**
- Stainless steel
- Reading parts satin chromed
- DIN 862
- Locking screw
- With knife points
- Without fine adjustment
- Stepped jaws for inside measurements: 10 mm
- **Direct reading of internal and external measurements**
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box

⏏	⏏	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	200	8	80	3.0	0.05	0.05	0.45	0230 501	
•	•	250	10	80	3.0	0.05	0.05	0.50	0230 502	
•	•	300	12	90	3.5	0.05	0.05	0.55	0230 503	

Workshop caliper 0231...



Specification

- **Parallax-free reading**
- Stainless steel
- Reading parts satin chromed
- DIN 862
- Locking screw
- With knife points
- With fine adjustment
- Stepped jaws for inside measurements: 10 mm
- **Direct reading of internal and external measurements**
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box

⏏	⏏	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	200	8	80	3.0	0.05	0.05	0.50	0231 501	
•	•	250	10	80	3.0	0.05	0.05	0.55	0231 502	
•	•	300	12	90	3.5	0.05	0.05	0.60	0231 503	

Workshop caliper 0234...

PREISSER



Specification

- DIN 862
- Locking screw
- Stepped jaws for inside measurements: 10 / 20* / 30**
- With knife points
- Without fine adjustment
- Low-set master scale
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

☐	✕	Meas. range		Jaw length		Reading		📏	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Special steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0234 101	
•	•	250	10	80	3	0.05	1/128	0.45	0234 102	
•	•	300	12	90	3.5	0.05	1/128	0.50	0234 103	
•	•	400	16	125	5	0.05		1.05	0234 105*	
•	•	500	20	150	6	0.05		1.18	0234 108*	
•	•	600	24	150	6	0.05		1.30	0234 111*	
•	•	800	32	150	6	0.05		2.10	0234 114*	
•	•	1000	40	150	6	0.05		2.40	0234 118*	
•		1250	50	200	8	0.05		5.00	0234 122**	
•		1500	60	200	8	0.05		5.60	0234 124**	
•		2000	79	200	8	0.05		9.60	0234 126**	
Stainless steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0234 201	
•	•	250	10	80	3	0.05	1/128	0.45	0234 202	
•	•	300	12	90	3.5	0.05	1/128	0.50	0234 203	
•	•	400	16	125	5	0.05		1.05	0234 205*	
•	•	500	20	150	6	0.05		1.18	0234 208*	
•	•	600	24	150	6	0.05		1.30	0234 211*	
•	•	800	32	150	6	0.05		2.10	0234 214*	
•	•	1000	40	150	6	0.05		2.40	0234 218*	
•		1250	50	200	8	0.05		5.00	0234 222**	
•		1500	60	200	8	0.05		5.60	0234 224**	
•		2000	79	200	8	0.05		9.60	0234 226**	
Stainless steel, vernier + scale satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0234 501	
•	•	250	10	80	3	0.05	1/128	0.45	0234 502	
•	•	300	12	90	3.5	0.05	1/128	0.50	0234 503	
•	•	400	16	125	5	0.05		1.05	0234 505*	
•	•	500	20	150	6	0.05		1.18	0234 508*	
•	•	600	24	150	6	0.05		1.30	0234 511*	
•	•	800	32	150	6	0.05		2.10	0234 514*	
•	•	1000	40	150	6	0.05		2.40	0234 518*	
•		1250	50	200	8	0.05		5.00	0234 522**	
•		1500	60	200	8	0.05		5.60	0234 524**	
•		2000	79	200	8	0.05		9.60	0234 526**	

Workshop caliper 0235...

PREISSER®

1



Specification

- DIN 862
- Stainless steel or special steel
- Vernier and/or reading parts satin chromed
- Locking screw
- Stepped jaws for inside measurements: 10 / 20* / 30**
- With knife points
- With fine adjustment
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

⚠	✂	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Special steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0235 101	
•	•	250	10	80	3	0.05	1/128	0.45	0235 102	
•	•	300	12	90	3.5	0.05	1/128	0.50	0235 103	
•	•	400	16	125	5	0.05		1.10	0235 105*	
•	•	500	20	150	6	0.05		1.20	0235 108*	
•	•	600	24	150	6	0.05		1.30	0235 111*	
•	•	800	32	150	6	0.05		2.10	0235 114*	
•	•	1000	40	150	6	0.05		2.40	0235 118*	
•		1250	50	200	8	0.05		5.00	0235 122**	
•		1500	60	200	8	0.05		5.60	0235 124**	
•		2000	79	200	8	0.05		9.60	0235 126**	
Stainless steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0235 201	
•	•	250	10	80	3	0.05	1/128	0.45	0235 202	
•	•	300	12	90	3.5	0.05	1/128	0.50	0235 203	
•	•	400	16	125	5	0.05		1.10	0235 205*	
•	•	500	20	150	6	0.05		1.20	0235 208*	
•	•	600	24	150	6	0.05		1.30	0235 211*	
•	•	800	32	150	6	0.05		2.10	0235 214*	
•	•	1000	40	150	6	0.05		2.40	0235 218*	
•		1250	50	200	8	0.05		5.00	0235 222**	
•		1500	60	200	8	0.05		5.60	0235 224**	
•		2000	79	200	8	0.05		9.60	0235 226**	
Stainless steel, vernier + scale satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0235 501	
•	•	250	10	80	3	0.05	1/128	0.45	0235 502	
•	•	300	12	90	3.5	0.05	1/128	0.50	0235 503	
•	•	400	16	125	5	0.05		1.10	0235 505*	
•	•	500	20	150	6	0.05		1.20	0235 508*	
•	•	600	24	150	6	0.05		1.30	0235 511*	
•	•	800	32	150	6	0.05		2.10	0235 514*	
•	•	1000	40	150	6	0.05		2.40	0235 518*	
•		1250	50	200	8	0.05		5.00	0235 522**	
•		1500	60	200	8	0.05		5.60	0235 524**	
•		2000	79	200	8	0.05		9.60	0235 526**	

Workshop caliper 0236...

PREISSER®



Specification

- DIN 862
- Locking screw
- Stepped jaws for inside measurements: 10 / 20* / 30** / 50 (0236 130, 0236 230)
- Without fine adjustment
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

□	✕	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Special steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0236 101	
•	•	250	10	80	3	0.05	1/128	0.45	0236 102	
•	•	300	12	90	3.5	0.05	1/128	0.50	0236 103	
•	•	400	16	125	5	0.05		1.03	0236 105*	
•	•	500	20	150	6	0.05		1.20	0236 108*	
•	•	600	24	150	6	0.05		1.30	0236 111*	
•	•	800	32	150	6	0.05		2.30	0236 114*	
•	•	1000	40	150	6	0.05		3.30	0236 118*	
•		1250	50	200	8	0.05		5.00	0236 122**	
•		1500	60	200	8	0.05		5.60	0236 124**	
•		2000	79	200	8	0.05		9.60	0236 126**	
•		3000	119	200	8	0.05		19.00	0236 130	
Stainless steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0236 201	
•	•	250	10	80	3	0.05	1/128	0.45	0236 202	
•	•	300	12	90	3.5	0.05	1/128	0.50	0236 203	
•	•	400	16	125	5	0.05		1.03	0236 205*	
•	•	500	20	150	6	0.05		1.20	0236 208*	
•	•	600	24	150	6	0.05		1.30	0236 211*	
•	•	800	32	150	6	0.05		2.30	0236 214*	
•	•	1000	40	150	6	0.05		3.30	0236 218*	
•		1250	50	200	8	0.05		5.00	0236 222**	
•		1500	60	200	8	0.05		5.60	0236 224**	
•		2000	79	200	8	0.05		9.50	0236 226**	
•		3000	118	200	8	0.05		19.00	0236 230	
Stainless steel, vernier + scale satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0236 501	
•	•	250	10	80	3	0.05	1/128	0.45	0236 502	
•	•	300	12	90	3.5	0.05	1/128	0.50	0236 503	
•	•	400	16	125	5	0.05		1.03	0236 505*	
•	•	500	20	150	6	0.05		1.80	0236 508*	
•	•	600	24	150	6	0.05		1.30	0236 511*	
•	•	800	32	150	6	0.05		2.30	0236 514*	
•	•	1000	40	150	6	0.05		3.30	0236 518*	
•		1250	50	200	8	0.05		5.00	0236 522**	
•		1500	60	200	8	0.05		5.60	0236 524**	
•		2000	79	200	8	0.05		9.50	0236 526**	

Workshop caliper with extra-long jaws 0236...



1



Specification

- **Factory standard**
- Locking screw
- Stepped jaws for inside measurements: 10 / 20* / 30** / 50 (0236 231)
- Without fine adjustment
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

⏏	➤	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stainless steel, vernier satin chromed:										
•		300	12	150	6	0.05	1/128	0.60	0236 204	
•		400	16	150	5	0.05		1.10	0236 206*	
•		400	16	200	8	0.05		1.12	0236 207*	
•		500	20	200	8	0.05		1.25	0236 209*	
•		500	20	250	10	0.05		1.45	0236 210*	
•		600	24	200	8	0.05		1.35	0236 212*	
•		600	24	300	12	0.05		1.50	0236 213*	
•		800	32	200	8	0.05		2.35	0236 215*	
•		800	32	300	12	0.05		2.45	0236 216*	
•		800	32	400	16	0.05		2.80	0236 217*	
•		1000	40	200	8	0.05		3.50	0236 219*	
•		1000	40	300	12	0.05		3.70	0236 220*	
•		1000	40	500	20	0.05		7.50	0236 221*	
•		1500	60	300	12	0.05		5.95	0236 225**	
•		2000	79	300	12	0.05		9.90	0236 227**	
•		3000	118	300	12	0.05		19.85	0236 231	
Stainless steel, vernier + scale satin chromed:										
•		300	12	150	6	0.05	1/128	0.60	0236 504	
•		400	16	150	6	0.05		1.10	0236 506*	
•		400	16	200	8	0.05		1.12	0236 507*	
•		500	20	200	8	0.05		1.28	0236 509*	
•		500	20	250	10	0.05		1.45	0236 510*	
•		600	24	200	8	0.05		1.40	0236 512*	
•		600	24	300	12	0.05		1.55	0236 513*	
•		800	32	200	8	0.05		2.45	0236 515*	
•		800	32	300	12	0.05		2.60	0236 516*	
•		800	32	400	16	0.05		2.85	0236 517*	
•		1000	40	200	8	0.05		3.50	0236 519*	
•		1000	40	300	12	0.05		3.70	0236 520*	
•		1000	40	500	20	0.05		7.50	0236 521*	
•		1500	60	300	12	0.05		6.15	0236 525**	
•		2000	79	300	12	0.05		10.00	0236 527**	

Workshop caliper 0237...

PREISSER



Specification

• DIN 862

- Locking screw
- With fine adjustment
- Stepped jaws for inside measurements: 10 / 20* / 30** / 50 (0237 130, 0237 230)
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

⚠	✂	Meas. range		Jaw length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Special steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0237 101	
•	•	250	10	80	3	0.05	1/128	0.45	0237 102	
•	•	300	12	90	3.5	0.05	1/128	0.50	0237 103	
•	•	400	16	125	5	0.05		1.03	0237 105*	
•	•	500	20	150	6	0.05		1.20	0237 108*	
•	•	600	24	150	6	0.05		1.30	0237 111*	
•	•	800	32	150	6	0.05		2.30	0237 114*	
•	•	1000	40	150	6	0.05		3.30	0237 118*	
•		1250	50	200	8	0.05		5.00	0237 122**	
•		1500	60	200	8	0.05		5.80	0237 124**	
•		2000	79	200	8	0.05		9.61	0237 126**	
•		3000	119	200	8	0.05		19.00	0237 130	
Stainless steel, vernier satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0237 201	
•	•	250	10	80	3	0.05	1/128	0.43	0237 202	
•	•	300	12	90	3.5	0.05	1/128	0.48	0237 203	
•	•	400	16	125	5	0.05		1.00	0237 205*	
•	•	500	20	150	6	0.05		1.20	0237 208*	
•	•	600	24	150	6	0.05		1.30	0237 211*	
•	•	800	32	150	6	0.05		2.30	0237 214*	
•	•	1000	40	150	6	0.05		3.30	0237 218*	
•		1250	50	200	8	0.05		5.00	0237 222**	
•		1500	60	200	8	0.05		5.80	0237 224**	
•		2000	79	200	8	0.05		9.60	0237 226**	
•		3000	118	200	8	0.05		19.00	0237 230	
Stainless steel, vernier + scale satin chromed:										
•	•	200	8	80	3	0.05	1/128	0.40	0237 501	
•	•	250	10	80	3	0.05	1/128	0.45	0237 502	
•	•	300	12	90	3.5	0.05	1/128	0.50	0237 503	
•	•	400	16	125	5	0.05		0.95	0237 505*	
•	•	500	20	150	6	0.05		1.25	0237 508*	
•	•	600	24	150	6	0.05		1.20	0237 511*	
•	•	800	32	150	6	0.05		2.30	0237 514*	
•	•	1000	40	150	6	0.05		3.30	0237 518*	
•		1250	50	200	8	0.05		5.00	0237 522**	
•		1500	60	200	8	0.05		5.80	0237 524**	
•		2000	79	200	8	0.05		9.60	0237 526**	

Workshop caliper with extra-long jaws 0237...



1



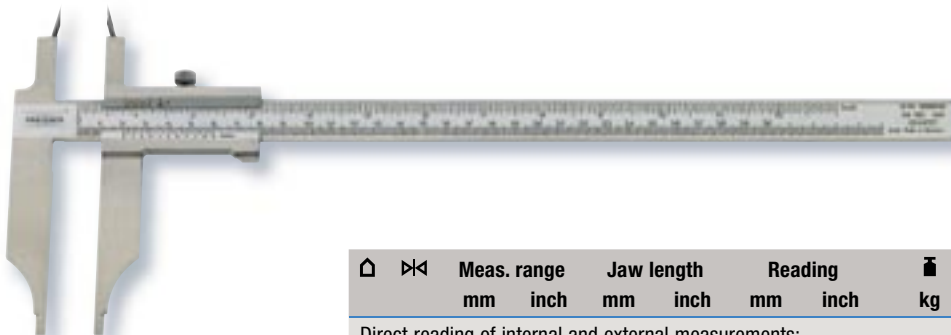
Specification

- **Factory standard**
- Locking screw
- With fine adjustment
- Stepped jaws for inside measurements: 10 / 20* / 30** / 50 (0237 231)
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

🏠	✂	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Stainless steel, vernier satin chromed:										
•		300	12	150	6	0.05	1/128	0.59	0237 204	
•		400	16	150	6	0.05		1.10	0237 206*	
•		400	16	200	8	0.05		1.15	0237 207*	
•		500	20	200	8	0.05		1.27	0237 209*	
•		500	20	250	10	0.05		1.50	0237 210*	
•		600	24	200	8	0.05		1.40	0237 212*	
•		600	24	300	12	0.05		1.50	0237 213*	
•		800	32	200	8	0.05		2.43	0237 215*	
•		800	32	300	12	0.05		2.60	0237 216*	
•		800	32	400	16	0.05		2.84	0237 217*	
•		1000	40	200	8	0.05		3.50	0237 219*	
•		1000	40	300	12	0.05		3.75	0237 220*	
•		1000	40	500	20	0.05		7.50	0237 221*	
•		1500	60	300	12	0.05		6.15	0237 225**	
•		2000	79	300	12	0.05		10.00	0237 227**	
•		3000	118	300	12	0.05		19.85	0237 231	
Stainless steel, vernier + scale satin chromed:										
•		300	12	150	6	0.05	1/128	0.59	0237 504	
•		400	16	150	6	0.05		1.10	0237 506*	
•		400	16	200	8	0.05		1.20	0237 507*	
•		500	20	200	8	0.05		1.30	0237 509*	
•		500	20	250	10	0.05		1.60	0237 510*	
•		600	24	200	8	0.05		1.40	0237 512*	
•		600	24	300	12	0.05		1.50	0237 513*	
•		800	32	200	8	0.05		2.50	0237 515*	
•		800	32	300	12	0.05		2.60	0237 516*	
•		800	32	400	16	0.05		2.85	0237 517*	
•		1000	40	200	8	0.05		3.55	0237 519*	
•		1000	40	300	12	0.05		3.80	0237 520*	
•		1000	40	500	20	0.05		7.50	0237 521*	
•		1500	60	300	12	0.05		6.20	0237 525**	
•		2000	79	300	12	0.05		10.05	0237 527**	

Contraction vernier caliper 0250...

PREISSER®

**Specification**

- Stainless steel
- Reading parts satin chromed
- Factory standard
- Locking screw
- With replaceable hardened scribing jaws
- Low-set master scale
- High precision laser graduation of vernier and scale
- Stepped jaws for inside measurements: 10 / 20*
- Supplied in: Cardboard box

🏠	📏	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Direct reading of internal and external measurements:										
•		300		90		0.05	0.05	0.50	0250 501	
•		500		150		0.05	0.05	1.40	0250 502*	
•		600		150		0.05	0.05	1.60	0250 503*	
•		800		150		0.05	0.05	2.20	0250 504*	
•		1000		150		0.05	0.05	3.10	0250 505*	
Contraction scale divisions 1.0% • 1.5% • 2.0% • 1/1:										
•		300		90		0.1		0.50	0250 511	
		500		150		0.1		1.40	0250 512*	
		600		150		0.1		1.20	0250 513*	
		800		150		0.1		2.10	0250 514*	
		1000		150		0.1		3.10	0250 515*	
Contraction scale divisions 0.5% • 0.8% • 1.0% • 1/1:										
•		300		90		0.1		0.50	0250 521	
		500		150		0.1		1.40	0250 522*	
		600		150		0.1		1.60	0250 523*	
		800		150		0.1		2.10	0250 524*	
		1000		150		0.1		3.10	0250 525*	
Contraction scale divisions 1.0% • 1.25% • 1.5% • 1/1:										
•		300		90		0.1		0.50	0250 531	
		500		150		0.1		1.40	0250 532*	
		600		150		0.1		1.60	0250 533*	
		800		150		0.1		2.10	0250 534*	
		1000		150		0.1		3.10	0250 535*	
Contraction scale divisions 1.75% • 2.0% • 2.5% • 1/1:										
•		300		90		0.1		0.50	0250 541	
		500		150		0.1		1.40	0250 542*	
		600		150		0.1		1.60	0250 543*	
		800		150		0.1		2.10	0250 544*	
		1000		150		0.1		3.10	0250 545*	
Contraction scale divisions 1.0% • 1.25% • 2.0% • 1/1:										
•		300		90		0.1		0.50	0250 551	
		500		150		0.1		1.40	0250 552*	
		600		150		0.1		1.60	0250 553*	
		800		150		0.1		2.10	0250 554*	
		1000		150		0.1		3.10	0250 555*	
Contraction scale divisions 0.3% • 0.4% • 0.6% • 1/1::										
•		300		90		0.1		0.50	0250 561*	
		500		150		0.1		1.40	0250 562	
		600		150		0.1		1.60	0250 563*	
		800		150		0.1		2.10	0250 564*	
		1000		150		0.1		3.10	0250 565*	
Contraction scale divisions 1.0% • 1.25% • 1.5% • 2.0%:										
•		300		90		0.1		0.50	0250 571	
		500		150		0.1		1.40	0250 572*	
		600		150		0.1		1.60	0250 573*	
		800		150		0.1		2.10	0250 574*	
		1000		150		0.1		3.10	0250 575*	

Replacement points (pairs) for contraction gauges



Specification

- dia. 3.0 mm / dia. 4.0 mm*

⏏	⏏	for Meas. range mm	Material	⏏ kg	Ref. No.	Price €
•		300	Hardened steel		0250 101	
•		500 + 600	Hardened steel		0250 102	
•		800 + 1000	Hardened steel		0250 103*	
•		300	Carbide		0250 201	
•		500 + 600	Carbide		0250 202	

Lightweight workshop caliper 0238...



Specification

- Factory standard
- To reduce weight both the slide and beam are made from aluminum, with a hard anodized surface coating (1100 HV)
- Measuring faces are made of hardened stainless steel
- Double prisma guide ways for a more smooth and even movement
- Stepped jaws for inside measurement 20 mm
- Locking screw
- With knife points
- Without fine adjustment
- Supplied in: Wooden box

⏏	⏏	Meas. range		Jaw length		Reading		⏏ kg	Ref. No.	Price €
		mm	inch	mm	inch	mm	inch			
•		500	20	150	6.0	0.01	.0005	1.2	0238 508	
•		800	32	150	6.0	0.01	.0005	1.5	0238 514	
•		1000	40	150	6.0	0.01	.0005	1.65	0238 518	
		1500	60	150	6.0	0.01	.0005	2.1	0238 524	
		2000	80	150	6.0	0.01	.0005	2.5	0238 526	

Brake drum vernier caliper 0252...

PREISSER®



Specification

- Satin chromed vernier
- Factory standard
- Locking screw
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box

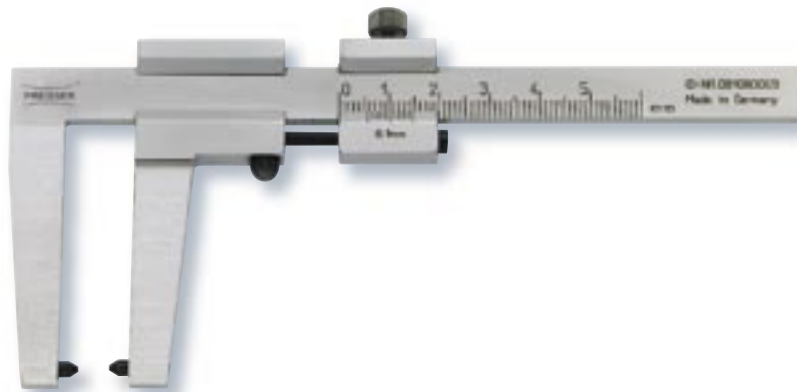
□	▷◁	Meas. range intern. extern.	Jaw length mm inch	Reading mm mm	Weight kg	Ref. No.	Price €
Stainless steel:							
•		40-300 0-300	90 4	0.05 0.05	0.50	0252 201	
•		50-500 0-500	150 6	0.05 0.05	1.20	0252 202	
•		50-600 0-600	200 8	0.05 0.05	1.30	0252 203	
Special steel:							
•		50-500 0-500	150 6	0.05 0.05	1.20	0252 102	

Replacement points for brake drum vernier calipers

□	▷◁	for Meas. range	Ref. No.	Price €
•		300 mm	0252 291	
•		500 + 600 mm	0252 293	

Brake disc inspection gauge 0253...

PREISSER®



Specification

- Special steel
- Reading parts satin chromed
- Factory standard
- Locking screw
- With trailing vernier
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box

□	▷◁	Meas. range mm	Jaw length mm inch	Reading mm inch	Weight kg	Ref. No.	Price €
For motor cycles:							
•		0-30	30	0.1	0.10	0253 300	
For cars:							
•		0-50	50	0.1	0.10	0253 301	
For buses:							
•		0-80	50	0.1	0.20	0253 302	

Replacement points for brake disc inspection gauges

□	▷◁	Ref. No.	Price €
•		0253 391	

Calipers for internal grooves 0258...

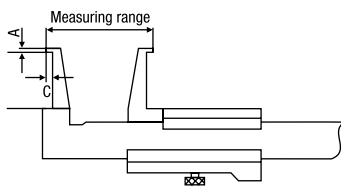
PREISSER®



Specification

- Stainless steel
- Reading parts satin chromed
- Factory standard
- Locking screw
- Low-set master scale
- High precision laser graduation of vernier and scale
- Supplied in: Cardboard box

☐	⏏	Meas. range mm	Jaw length mm	inch	Reading mm	inch	kg	Ref. No.	Price €
•		10-160	25	1	0.05		0.15	0258 501	
•		20-160	40	2	0.05		0.20	0258 502	
•		26-200	60	2	0.05		0.30	0258 503	
•		30-250	80	3	0.05		0.35	0258 504	
•		35-300	100	4	0.05		0.50	0258 505	



Meas. range mm	Jaw dimensions A	C
10-160	0.9	3.0
20-160	2.0	5.0
26-200	3.0	7.0
30-250	4.0	8.5
35-300	5.0	10.0

DIGI-MET® caliper for internal locking grooves 0258...

PREISSER®



Specification

- Stainless steel
- LCD display 6 mm
- Factory standard
- Locking screw
- Supplied in: Wooden case

Electronic functions

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)
- +/- PRESET function (measured value preset)

☐	⏏	Meas. range mm	Jaw length mm	inch	Reading mm	inch	kg	Ref. No.	Price €
•		10-160	25	1	0.01	.0005	0.15	0258 701	
•		20-160	40	2	0.01	.0005	0.20	0258 702	
•		26-200	60	2	0.01	.0005	0.40	0258 703	
•		30-250	80	3	0.01	.0005	0.45	0258 704	
•		35-300	100	4	0.01	.0005	0.65	0258 705	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

1

Caliper for 3/5-point measurements 0260...

PREISSER[®]



- Specification**
- Stainless steel
 - Reading parts satin chromed
 - Factory standard
 - Locking screw
 - Individually packed

🏠	⏏	Meas. range	Jaw length		Reading		📐	Ref. No.	Price
		mm	mm	inch	mm	inch	kg		€
3-point measurement:									
•		4-40			0.05		0.11	0260 501	
5-point measurement:									
•		2-40			0.05		0.10	0260 502	

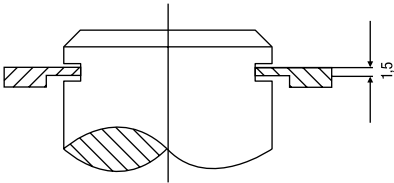
Caliper for external locking grooves 0262...

PREISSER[®]



- Specification**
- Stainless steel
 - Reading parts satin chromed
 - Factory standard
 - Locking screw
 - Low-set master scale
 - High-precision graduation of vernier and scale
 - Supplied in: Cardboard box

⏏	⏏	Meas. range		Jaw length		Reading		⏏	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		300	12	90	4	0.05	1/128	0.50	0262 503	



Caliper for keyways 0264...

PREISSER®



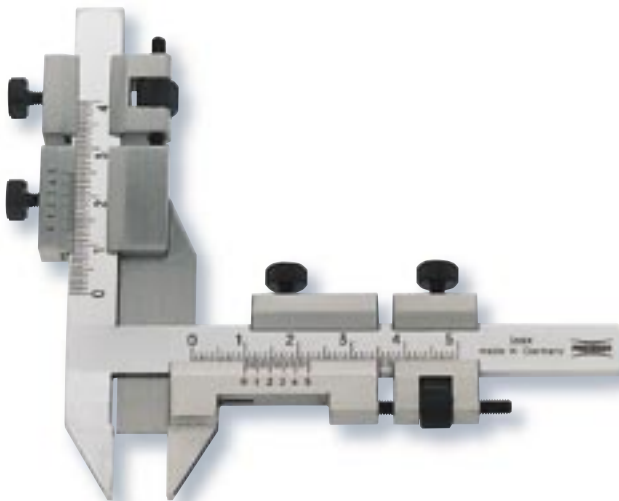
Specification

- Special steel
- Hardened measuring faces
- Factory standard
- Locking screw
- Individually packed

◻	✎	Meas. range		for shafts	Reading		📦	Ref. No.	Price
		mm	inch	dia.	mm	inch	kg		€
•		80	4	5-80	0.05		0.15	0264 101	
•		120	5	6-120	0.05		0.22	0264 102	
•		160	7	7-160	0.05		0.40	0264 103	
•		200	8	8-200	0.05		0.55	0264 104	

Gear tooth caliper 0268...

PREISSER®



Specification

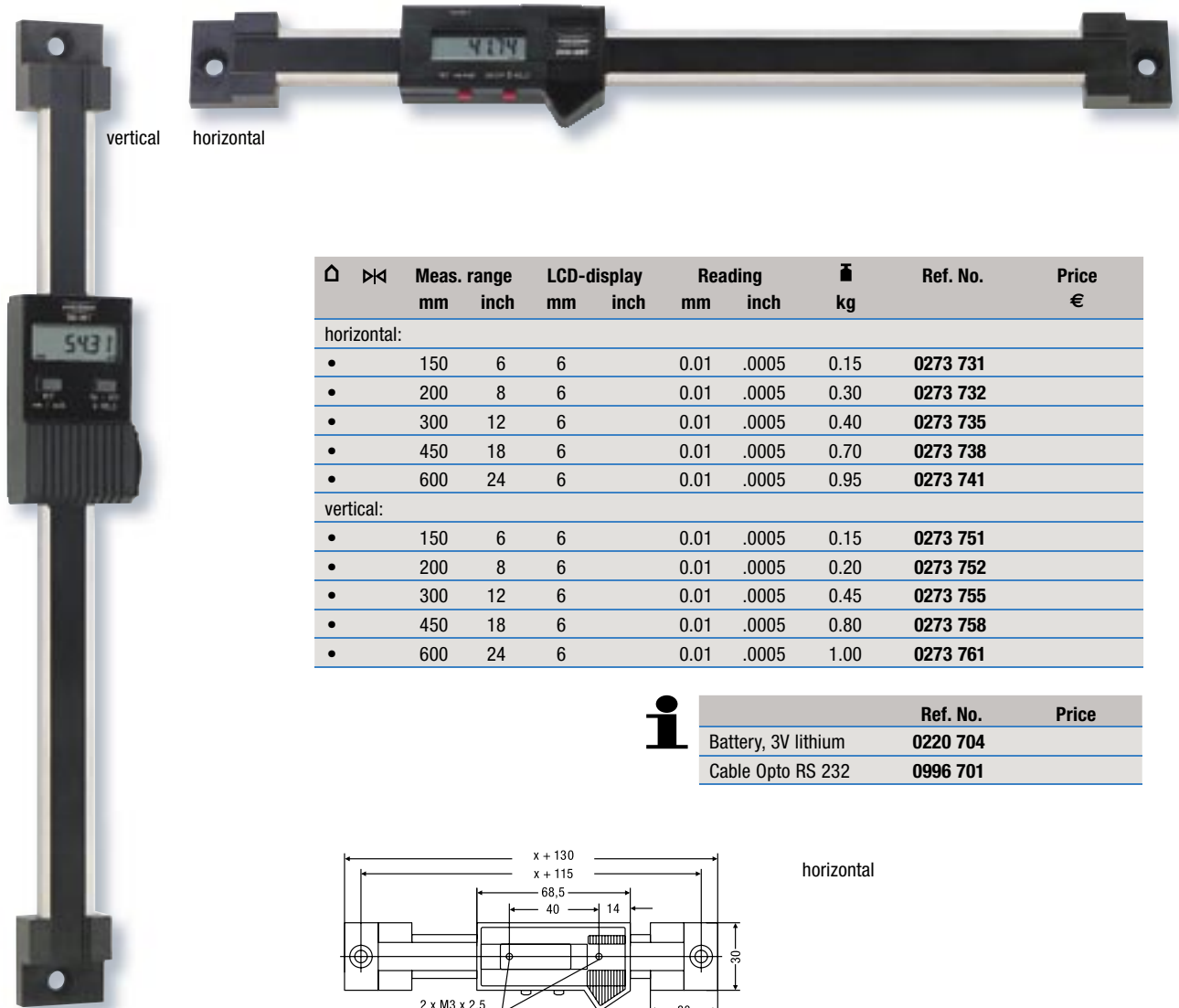
- Stainless steel
- Factory standard
- Locking screw
- With fine adjustment
- Chrome plated
- Individually packed

◻	✎	Module	Reading		📦	Ref. No.	Price
		mm	mm	inch	kg		€
Hardened jaw tips:							
•		1-26	0.02		0.15	0268 201	
Carbide tipped jaw tips:							
•		1-26	0.02		0.15	0268 211	

DIGI-MET® mounting scale 0273...

PREISSER

1



Meas. range	LCD-display	Reading		Ref. No.	Price
mm inch	mm inch	mm inch	kg		€
horizontal:					
• 150 6	6	0.01 .0005	0.15	0273 731	
• 200 8	6	0.01 .0005	0.30	0273 732	
• 300 12	6	0.01 .0005	0.40	0273 735	
• 450 18	6	0.01 .0005	0.70	0273 738	
• 600 24	6	0.01 .0005	0.95	0273 741	
vertical:					
• 150 6	6	0.01 .0005	0.15	0273 751	
• 200 8	6	0.01 .0005	0.20	0273 752	
• 300 12	6	0.01 .0005	0.45	0273 755	
• 450 18	6	0.01 .0005	0.80	0273 758	
• 600 24	6	0.01 .0005	1.00	0273 761	



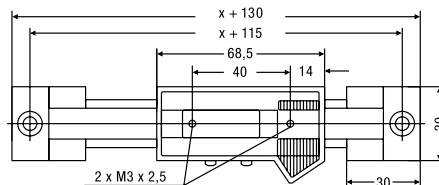
	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

Specification

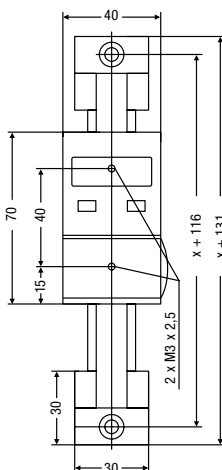
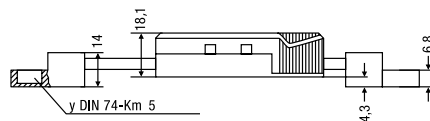
- Larger measuring ranges on request
- Individually packed

Electronic functions:

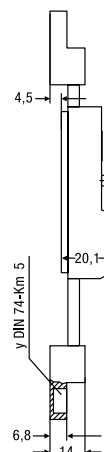
- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (Measured value memory)
- **+/- PRESET function**
(measured value preset)
- x = Measuring range
- y = Countersunk



horizontal



vertical



DIGI-MET® PRISMA depth gauge, protection class IP 67 1271...

WATER
PROOF

Helios

1



Specification

- **Protection class IP 67** according to EN 60529. Measuring system is insensitive to cooling agents and dust
- Housing and operating keys have an excellent chemical resistance
- Stainless steel
- LCD display 7.5 mm
- Locking screw
- Measuring pin dia. 1.5 mm

Electronic functions

- On/off switch
- **Reference Lock function:** zero position is locked, thus preventing operating error
- Zero setting at any position
- mm/inch conversion

⏏	⏏	Meas. range		Beam width		Reading		⏏	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	150	6	100	4	0.01	.0005	0.65	1271 416	
•	•	300	12	150	6	0.01	.0005	1.00	1271 422	
•	•	300	20	150	6	0.01	.0005	1.24	1271 428	



	Ref. No.	Price
Battery, 3V lithium	0220 704	

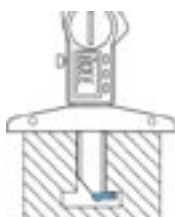
Cross beam extensions



⏏	⏏	Cross beam length mm	⏏	Ref. No.	Price
			kg		€
•		200	0.25	1271 451	
•		300	0.30	1271 452	

Anvil for distance measurements

- To be attached to the measuring pin



⏏	⏏	⏏	Ref. No.	Price
		kg		€
•		0.01	1271 455	

DIGI-MET® depth gauge 0274...

PREISSER



Specification

- Stainless steel
- LCD display 6 mm
- DIN 862
- Locking screw
- Straight measuring rule
- Supplied in: Wooden case

Electronic functions

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function
(Measured value memory)

□	✕	Meas. range		Base length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	200	8	100	4	0.01	.0005	0.70	0274 700	
•	•	300	12	150	6	0.01	.0005	1.00	0274 701	
•	•	500	20	150	6	0.01	.0005	1.24	0274 702	
•	•	1000	40	250	10	0.01	.0005	3.20	0274 704	
		1500	60	250	10	0.01	.0005	4.60	0274 712	
		2000	79	250	10	0.01	.0005	6.10	0274 713	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

DIGI-MET® depth gauge 0275...

PREISSER



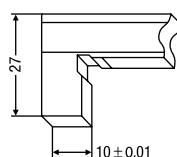
Specification

- Stainless steel
- LCD display 6 mm
- DIN 862
- Locking screw
- L-ended measuring rule
- Larger ranges on request
- Supplied in: Wooden case

Electronic functions

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function
(Measured value memory)

□	✕	Meas. range		Base length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•	•	300	12	150	6	0.01	.0005	1.00	0275 701	
•	•	500	20	150	6	0.01	.0005	1.31	0275 702	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

DIGI-MET® depth gauge 0276...

PREISSER®



Specification

- Stainless steel
- LCD display 6 mm
- DIN 862
- Locking screw
- Replaceable pin, dia. 2 x 8 mm
- Larger ranges on request
- Supplied in: Wooden case

◀ ▶	Meas. range	Base length	Reading	Weight	Ref. No.	Price
	mm inch	mm inch	mm inch	kg		€
• •	200 8	100 4	0.01 .0005	0.70	0276 700	
• •	300 12	150 6	0.01 .0005	1.00	0276 701	

Replacement pin for DIGI-MET® depth gauges

Electronic functions

- On/off switch
- mm/inch selector
- Zero point setting in any position
- Data output Opto RS 232
- Hold function
(Measured value memory)

◀ ▶	Weight	Ref. No.	Price
	kg		€
•	0.01	0276 711	



Ref. No.	Price
Battery, 3V lithium	0220 704

DIGI-MET® offset depth gauge 0278...

PREISSER®



Specification

- Stainless steel
- LCD display 6 mm
- Locking screw
- Offset measuring rod
- Larger ranges on request
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function
(Measured value memory)

◀ ▶	Meas. range	Base length	Reading	Weight	Ref. No.	Price
	mm inch	mm inch	mm inch	kg		€
• •	200 8	100 4	0.01 .0005	0.70	0278 700	
• •	300 12	150 6	0.01 .0005	1.00	0278 701	
• •	500 20	150 6	0.01 .0005	1.25	0278 702	
Protection class IP 65, reversible beam:						
	200 8	100 4	0.01 .0005	0.70	0278 720	
	300 12	150 6	0.01 .0005	1.00	0278 721	



Ref. No.	Price
Battery, 3V lithium	0220 704
Cable Opto RS 232*	0996 701
* only for Ref. No. 0278 700 - 0278 702	

DIGI-MET® small depth gauge 0277...

PREISSER

**Specification**

- Stainless steel
- LCD display 6 mm
- DIN 862
- Measuring pin dia. 2 mm
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function
(Measured value memory)

🏠	↔	Meas. range		Base length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		25	1	48	1.97	0.01	.0005	0.27	0277 701	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

DIGI-MET® depth gauge 1276...



Helios

**Specification**

- Stainless steel
- Locking screw
- Replaceable measuring pin
dia. 7.5 x 1 mm
- Anvils dia. 4 mm,
flat and spherical are supplied
- Supplied in: Case

Electronic functions

- Variable data output RS 232 + Digimatic + USB
- On/off switch
- Zero setting at any position
- mm/inch conversion
- Preset function/measured value preset
- Reversal of counting direction

🏠	↔	Meas. range		Jaw length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
•		100	4	85	3.4	0.01	.0005	1.1	1276 514	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® depth gauge 0279...



1



Specification

- Stainless steel
- LCD display 6 mm
- Locking screw
- **Sliding measuring base, to be ordered separately**
- Supplied in: Wooden case

Electronic functions:

- On/off switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function
(Measured value memory)

		Meas. range		Base length		Reading		kg	Ref. No.	Price €
		mm	inch	mm	inch	mm	inch			
•		300	12	150	6	0.01	.0005	0.95	0279 701	
•		500	20	150	6	0.01	.0005	1.34	0279 703	

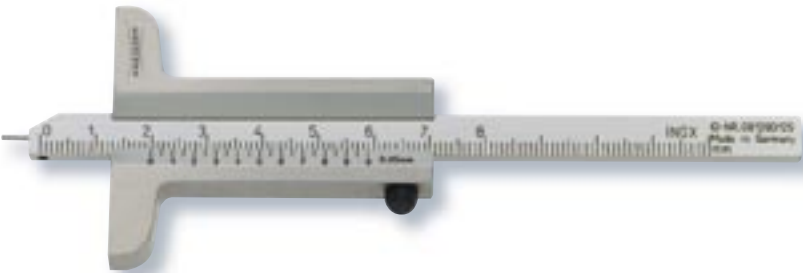
Measuring bridge, hardened

		Meas. range		kg	Ref. No.	Price €
		mm				
•		300 x 16		0.30	0279 722	
•		400 x 16		0.40	0279 723	



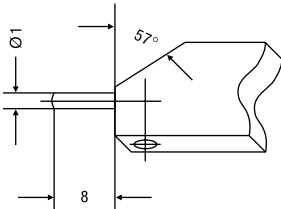
	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

Vernier depth gauge 0280...

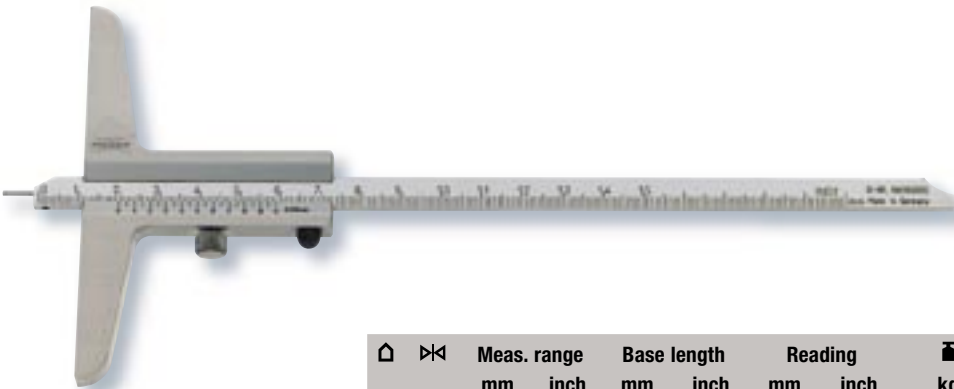


- Specification**
- Stainless steel
 - Reading parts satin chromed
 - Measuring rule with exchangeable pin
 - DIN 862
 - High-precision laser graduation of vernier and scale
 - Supplied in: Imitation leather case

		Meas. range		Base length		Reading			Ref. No.	Price €
		mm	inch	mm	inch	mm	inch			
•		80	4	50	2	0.05		0.11	0280 501	

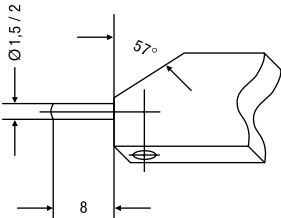


Vernier depth box gauge 0281...



- Specification**
- Stainless steel
 - Reading parts satin chromed
 - DIN 862
 - Locking screw
 - **Reversible measuring rule**
 - **Scales on both sides**
 - High-precision laser graduation of vernier and scale
 - Supplied in: Cardboard box

		Meas. range		Base length		Reading		 kg	Ref. No.	Price €
		mm	inch	mm	inch	mm	inch			
Vernier satin chromed:										
•	•	150	6	100	4	0.05		0.12	0281 201	
•	•	200	8	100	4	0.05		0.14	0281 202	
•	•	250	10	130	5	0.05		0.25	0281 204	
•	•	300	12	150	6	0.05		0.30	0281 205	
Vernier + scale satin chromed:										
•	•	150	6	100	4	0.05		0.10	0281 501	
•	•	200	8	100	4	0.05		0.13	0281 502	
•	•	250	10	130	5	0.05		0.25	0281 504	
•	•	300	12	150	6	0.05		0.30	0281 505	



Vernier depth gauge 0282...

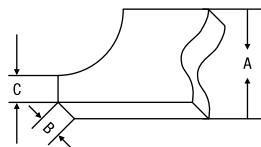
PREISSER®

1



Specification

- DIN 862
- Locking screw
- Straight measuring rule
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed



⏏	✂	Meas. range		Base length		Reading		⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Special steel, vernier satin chromed:										
•	•	150	6	100	4	0.05		0.10	0282 101	
•	•	200	8	100	4	0.05		0.13	0282 102	
•	•	250	10	130	5	0.05		0.20	0282 104	
•	•	300	12	150	6	0.05		0.25	0282 105	
•	•	500	20	250	10	0.05		0.95	0282 108	
•	•	800	32	250	10	0.05		1.10	0282 109	
•	•	1000	40	250	10	0.05		1.35	0282 110	
Stainless steel, vernier satin chromed:										
•	•	150	6	100	4	0.05		0.10	0282 201	
•	•	200	8	100	4	0.05		0.13	0282 202	
•	•	300	12	100	4	0.05		0.15	0282 203	
•	•	250	10	130	5	0.05		0.20	0282 204	
•	•	300	12	150	6	0.05		0.29	0282 205	
•	•	400	16	150	6	0.05		0.30	0282 206	
•	•	500	20	150	6	0.05		0.33	0282 207	
•	•	500	20	250	10	0.05		0.95	0282 208	
•	•	800	32	250	10	0.05		1.20	0282 209	
•	•	1000	40	250	10	0.05		1.35	0282 210	
		1500	60	300	12	0.05		2.65	0282 212	
		2000	79	300	12	0.05		4.20	0282 213	
Stainless steel, vernier + scale satin chromed:										
•	•	150	6	100	4	0.05		0.10	0282 501	
	•	200	8	100	4	0.05		0.13	0282 502	
•	•	300	12	100	4	0.05		0.15	0282 503	
•	•	250	10	130	5	0.05		0.20	0282 504	
•	•	300	12	150	6	0.05		0.29	0282 505	
•	•	500	20	150	6	0.05		0.33	0282 507	
•	•	500	20	250	10	0.05		0.95	0282 508	
•	•	800	32	250	10	0.05		1.20	0282 509	
•	•	1000	40	250	10	0.05		1.35	0282 510	

Meas. range	Dimension mm		
	mm	A	B C
150-200		8.0	3.0 3.5
250-500		12.0	4.0 4.0
500-1000		20.0	5.0 10.0
1500		25.0	6.0 13.0
2000		30.0	7.0 13.0

Vernier depth gauge 0286...

PREISSER



Specification

- DIN 862
- Locking screw
- **Reversible, angle-ended measuring rod**
- **Scales on both sides**
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box, from 1000 mm measuring range individually packed

□	✕	Meas. range		Base length		Reading		kg	Ref. No.	Price
		mm	inch	mm	inch	mm	inch			€
Special steel, vernier satin chromed:										
•	•	150	6	100	4	0.05		0.10	0286 101	
•	•	200	8	100	4	0.05		0.13	0286 102	
•	•	250	10	130	5	0.05		0.20	0286 104	
•	•	300	12	150	6	0.05		0.25	0286 105	
Stainless steel, vernier satin chromed:										
•	•	150	6	100	4	0.05		0.10	0286 201	
•	•	200	8	100	4	0.05		0.13	0286 202	
•	•	250	10	130	5	0.05		0.20	0286 204	
•	•	300	12	150	6	0.05		0.25	0286 205	
•	•	400	16	150	6	0.05		0.30	0286 206	
•	•	500	20	150	6	0.05		0.35	0286 207	
•	•	500	20	250	10	0.05		1.50	0286 208	
•	•	800	32	250	10	0.05		1.90	0286 209	
•	•	1000	40	250	10	0.05		2.50	0286 210	
		1500	60	300	12	0.05		4.30	0286 212	
		2000	79	300	12	0.05		6.20	0286 213	
Stainless steel, vernier + scale satin chromed:										
•	•	150	6	100	4	0.05		0.10	0286 501	
•	•	200	8	100	4	0.05		0.13	0286 502	
•	•	250	10	130	5	0.05		0.20	0286 504	
•	•	300	12	150	6	0.05		0.29	0286 505	
•	•	500	20	150	6	0.05		0.35	0286 507	
•	•	500	20	250	10	0.05		1.50	0286 508	
•	•	800	32	250	10	0.05		1.90	0286 509	
•	•	1000	40	250	10	0.05		2.50	0286 510	

Contraction vernier depth gauge 0289...



1

**Specification**

- Stainless steel
- Reading parts satin chromed
- Factory standard
- Locking screw
- Straight measuring rule
- **Scales on both sides**
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box

🏠	🔍	Meas. range		Base length		Reading		📦	Ref. No.	Price
		mm	inch	mm	inch	mm	inch	kg		€
Contraction scale divisions: 1.0% • 1.5% • 2.0% • 1/1 mm:										
•		300	12	150	6	0.1		0.30	0289 511	
•		500	20	150	6	0.1		0.40	0289 512	
Contraction scale divisions: 0.5% • 0.8% • 1.0% • 1/1 mm:										
•		300	12	150	6	0.1		0.30	0289 521	
•		500	20	150	6	0.1		0.40	0289 522	
Contraction scale divisions: 1.0% • 1.25% • 1.5% • 1/1 mm:										
•		300	12	150	6	0.1		0.30	0289 531	
•		500	20	150	6	0.1		0.40	0289 532	
Contraction scale divisions: 1.75% • 2.0% • 2.5% • 1/1 mm:										
•		300	12	150	6	0.1		0.30	0289 541	
•		500	20	150	6	0.1		0.40	0289 542	
Contraction scale divisions: 1.0% • 1.25% • 2.0% • 1/1 mm:										
•		300	12	150	6	0.1		0.30	0289 551	
•		500	20	150	6	0.1		0.40	0289 552	
Contraction scale divisions: 0.3% • 0.4% • 0.6% • 1/1 mm:										
•		300	12	150	6	0.1		0.30	0289 561	
•		500	20	150	6	0.1		0.40	0289 562	
Contraction scale divisions: 1.0% • 1.25% • 1.5% • 2.0%:										
•		300	12	150	6	0.1		0.30	0289 571	
•		500	20	150	6	0.1		0.40	0289 572	

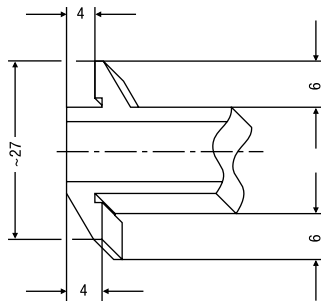
Offset depth gauge 0292...

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**Specification**

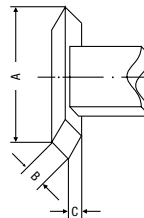
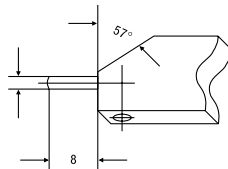
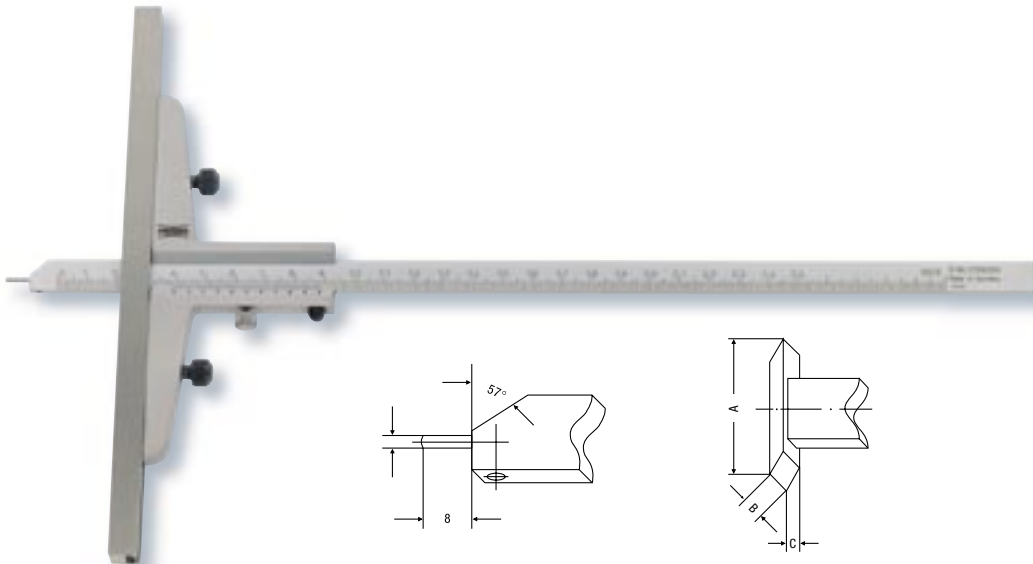
- Stainless steel
- Reading parts satin chromed
- DIN 862
- Locking screw
- **Offset measuring rod**
- **Scales on both sides**
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box

□ ▷	Meas. range		Base length		Reading		kg	Ref. No.	Price
	mm	inch	mm	inch	mm	inch			€
•	200	8	100	4	0.05		0.13	0292 501	
•	300	12	100	4	0.05		0.18	0292 502	



Vernier depth gauge with sliding measuring bridge 0294...

PREISSER®

**Specification**

- Stainless steel
- Reading parts satin chromed
- DIN 862
- Locking screw
- **Sliding measuring base**
- With measuring plate and pin
- **Scales on both sides**
- High-precision laser graduation of vernier and scale
- Supplied in: Cardboard box

□ ▷	Meas. range		Sliding base	Reading		kg	Ref. No.	Price
	mm	inch		mm	inch			€
•	250	10	200x10	0.02		0.65	0294 504	
•	500	20	400x16	0.02		1.60	0294 505	
•	750	30	400x20	0.02		4.10	0294 506	
•	1000	40	600x20	0.02		5.60	0294 507	

Meas. range	Dimensions mm			Pin
mm	A	B	C	dia. mm
250-500	18.0	6.0	2.0	2.0
750-1000	30.0	8.0	3.0	3.0

Wooden cases with foam lining 0003...

PREISSER®

1

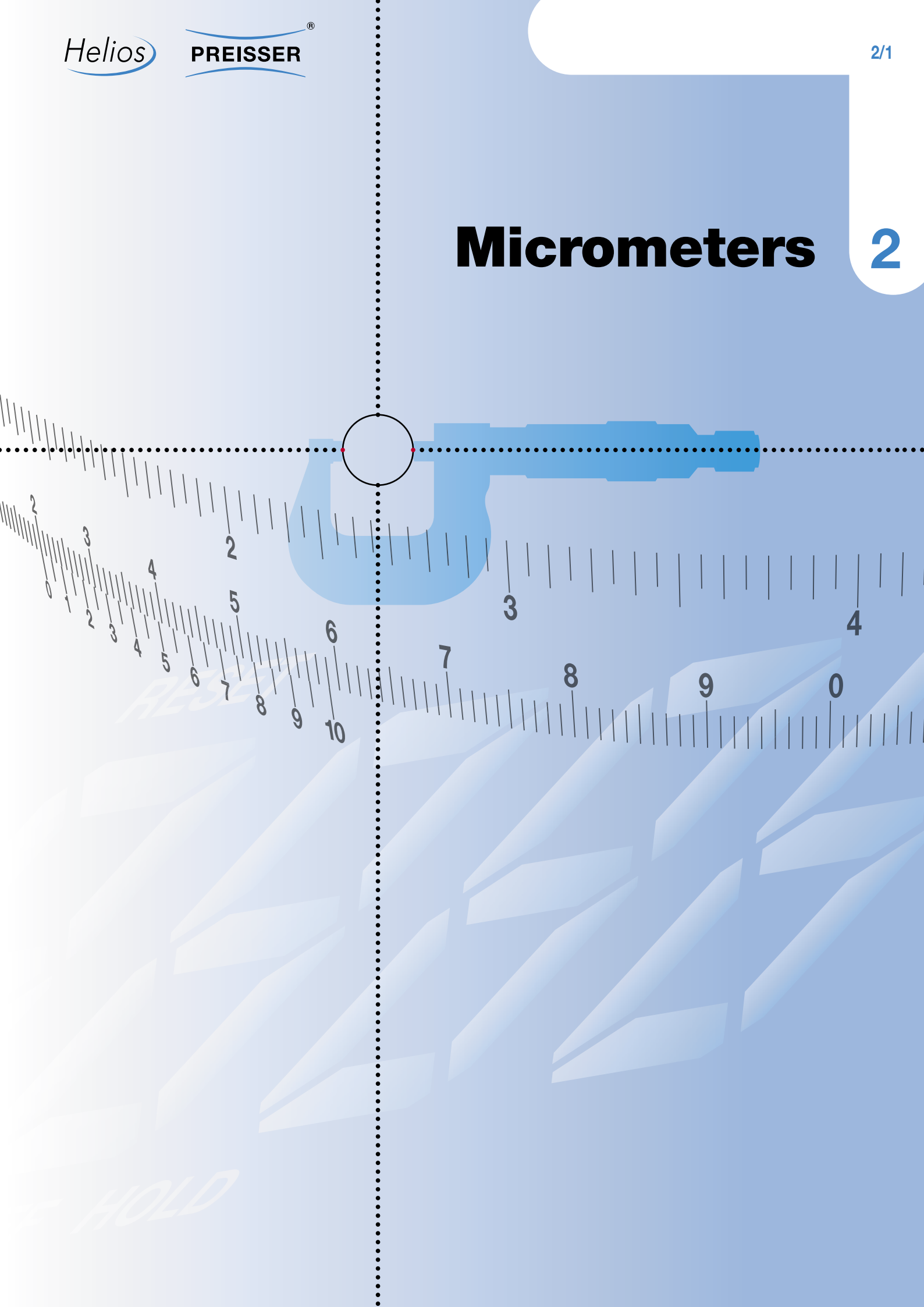


Standard packaging:
Cardboard box with foam inlay

⚠	✂	Meas. range mm	Jaw length mm	Dimensions L x W x H	Weight kg	Ref. No.	Price €
For calipers with knife-edge jaws:							
•		160	40	250x90x20	0.18	0003 219	
•		200	80	315x130x20	0.44	0003 220	
•		250	80	370x145x20	0.52	0003 221	
•		300	90	435x175x20	0.68	0003 222	
•		400	125	590x220x20	0.78	0003 225	
•		400	150	590x250x20	1.23	0003 226	
•		400	200	590x300x20	1.40	0003 227	
•		500	150	690x250x21	1.30	0003 229	
•		500	200	700x315x21	1.28	0003 230	
•		500	250	700x350x21	1.28	0003 231	
•		600	150	790x250x21	1.42	0003 233	
•		600	200	790x300x21	1.52	0003 234	
•		800	150	1000x270x21	2.20	0003 237	
•		800	200	1000x320x21	2.50	0003 238	
•		800	300	1000x420x21	3.12	0003 240	
•		1000	150	1200x270x21	2.00	0003 243	
•		1000	200	1200x320x21	2.30	0003 244	
•		1000	300	1230x420x21	3.55	0003 246	
•		1250	200	1520x380x25	6.18	0003 249	
•		1250	300	1520x440x25	4.60	0003 250	
•		1500	200	1800x380x25	7.60	0003 252	
•		1500	300	1800x440x25	7.70	0003 253	
•		2000	200	2300x380x25	9.30	0003 255	
•		2000	300	2300x460x25	12.40	0003 256	
•		3000	200	3310x400x25	24.70	0003 258	
•		3000	300	3310x460x25	14.70	0003 259	
For calipers without square-edged jaws:							
•		160	40	250x90x20	0.18	0003 219	
•		200	80	315x130x20	0.44	0003 220	
•		250	80	370x145x20	0.52	0003 221	
•		300	90	435x175x20	0.68	0003 222	
•		300	150	435x205x20	0.58	0003 223	
•		400	125	610x180x20	0.93	0003 224	
•		400	150	590x220x20	0.78	0003 225	
•		400	200	590x250x20	1.23	0003 226	
•		500	150	690x200x20	1.05	0003 228	
•		500	200	690x250x21	1.30	0003 229	
•		500	250	700x315x21	1.28	0003 230	
•		600	150	790x200x21	1.00	0003 232	
•		600	200	790x250x21	1.42	0003 233	
•		600	300	810x400x21	1.98	0003 235	
•		800	150	1000x220x21	2.00	0003 236	
•		800	200	1000x270x21	2.20	0003 237	
•		800	300	1000x380x21	2.78	0003 239	
•		800	400	1100x480x21	3.50	0003 241	
•		1000	150	1200x220x21	2.39	0003 242	
•		1000	200	1200x270x21	2.00	0003 243	
•		1000	300	1200x380x21	2.30	0003 245	
•		1000	500	1300x600x25	3.60	0003 247	
•		1250	200	1520x310x25	3.80	0003 248	
•		1250	300	1520x380x25	6.18	0003 249	
•		1500	200	1800x310x25	6.20	0003 251	
•		1500	300	1800x380x25	7.60	0003 252	
•		2000	200	2300x310x25	5.80	0003 254	
•		2000	300	2300x380x25	9.30	0003 255	
•		3000	200	3310x310x25	9.05	0003 257	
•		3000	300	3310x400x25	24.70	0003 258	

Micrometers

2



External micrometer 0800...

PREISSER



Specification

- Reading: 0.01 mm
- Reading parts satin chromed
- DIN 863-1
- Locking lever
- Measuring force regulated by ratchet stop 6-10 N
- Carbide measuring faces
- Thermally insulated
- Including setting standard from 25 mm upwards
- Supplied in: Case,
Set supplied in: Wooden case

□	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	kg	Ref. No.	Price €
•		0-25	6.5	17	0.5	0.32	0800 501	
•		25-50	6.5	17	0.5	0.44	0800 502	
•		50-75	6.5	17	0.5	0.60	0800 503	
•		75-100	6.5	17	0.5	0.65	0800 504	



Set of external micrometers

□	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	kg	Ref. No.	Price €
•		0-100	6.5	17	0.5	2.50	0800 513	

Holder for external micrometers 0807...

PREISSER



Specification

- With cast iron base
- Vertically rotating and lockable
- Individually packed

□	⏏	for Meas. range	kg	Ref. No.	Price €
•		0-300 mm	1.11	0807 101	

External micrometer 0806...

Helios



Specification

- **Reading: 0.01 mm**
- Reading parts satin chromed
- DIN 863-1
- Clamping lever
- Measuring force regulated by forward ratchet stop 6-10 N
- Carbide tipped measuring surfaces
- Thermally insulated
- **Including setting standard from 25 mm and upwards**
- Supplied in: Case,
Set supplied in: Wooden Case

⏏	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	⏏ kg	Ref. No.	Price €
•		0-25	6.5	17.5	0.5	0.44	0806 521	
•		25-50	6.5	17.5	0.5	0.55	0806 522	
•		50-75	6.5	17.5	0.5	0.83	0806 523	
•		75-100	6.5	17.5	0.5	0.96	0806 524	
		100-125	6.5	17.5	0.5	1.49	0806 525	
		125-150	6.5	17.5	0.5	1.71	0806 526	
		150-175	6.5	17.5	0.5	1.84	0806 527	
		175-200	6.5	17.5	0.5	2.04	0806 528	



Set of external micrometers

⏏	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	⏏ kg	Ref. No.	Price €
•		0-100	6.5	20.5	17.5	3.02	0806 540	
		100-200	6.5	20.5	17.5	8.77	0806 542	

External micrometer 0810...

PREISSER



Specification

- **Reading: 0.01 mm**
- Reading parts satin chromed
- Spindle and anvil made of stainless steel
- DIN 863-1
- Locking lever
- Measuring force regulated by ratchet stop
- Carbide measuring faces
- Thermally insulated
- Without setting gauge
- Supplied in: Wooden case

⏏	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	⏏ kg	Ref. No.	Price €
•		0-25	7.5	25	1	0.40	0810 501	
•		25-50	7.5	25	1	0.46	0810 502	
		50-75	7.5	25	1	0.59	0810 503	
		75-100	7.5	25	1	1.15	0810 504	

External micrometer 0816...

PREISSER



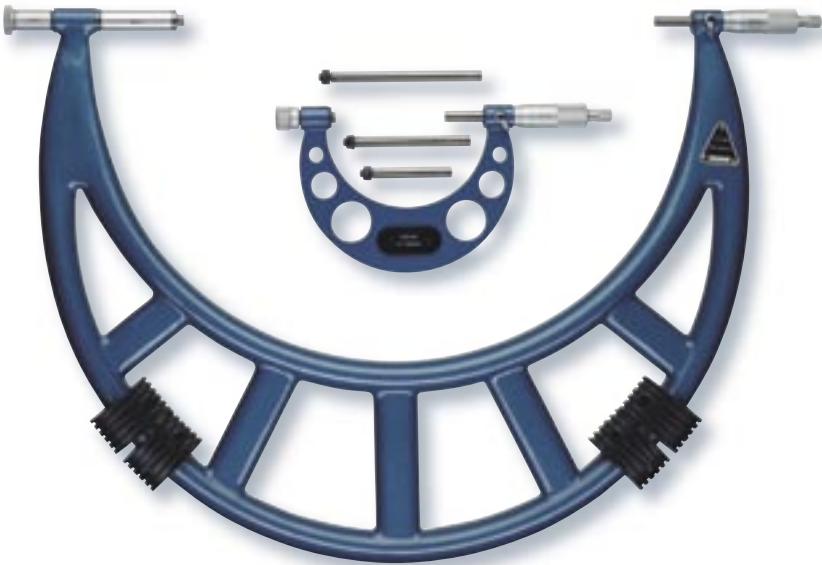
Specification

- Reading: 0.01 mm
- With 50 mm spindle movement
resp. with wide measuring range*
- Reading parts satin chromed
- Malleable cast iron, coated
or light alloy frame*
- DIN 863-1
- Locking ring
- Measuring force regulated
by friction coupling
- Carbide measuring faces
- Thermally insulated
- Without setting gauge
- Supplied in: Wooden case

🏠	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	📦 kg	Ref. No.	Price €
•		0-50	8	24	1	0.70	0816 501	
•		50-100	8	24	1	0.95	0816 502	
•		100-150	8	24	1	1.25	0816 503	
•		150-200	8	24	1	1.60	0816 504	
		200-250	8	24	1	1.90	0816 505	
		250-300	8	24	1	2.20	0816 506	
		300-350	10	24	1	3.50	0816 507*	
		350-400	10	24	1	4.30	0816 508*	
		400-450	10	24	1	4.90	0816 509*	
		450-500	10	24	1	5.00	0816 510*	
		500-550	10	24	1	5.90	0816 511*	
		550-600	10	24	1	6.50	0816 512*	

External micrometer with exchangeable inserts 0819...

PREISSER



- Specification**
- **Reading: 0.01 mm**
 - Reading parts satin chromed
 - Malleable cast iron, coated* or coated light alloy frame, with exchangeable sleeves
 - DIN 863-3
 - Locking lever
 - Measuring force regulated by ratchet stop
 - Carbide measuring faces
 - Thermally insulated
 - **Includes setting gauge**
 - Supplied in: Wooden case

		Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	 kg	Ref. No.	Price €
•		0-100	8	20	0.5	1.10	0819 501*	
•		100-200	8	20	0.5	2.10	0819 503*	
•		200-300	8	20	0.5	3.40	0819 510*	
•		300-400	8	24	0.5	5.70	0819 511	
•		400-500	8	24	0.5	7.20	0819 512	
•		500-600	8	24	0.5	9.50	0819 513	
•		600-700	8	24	0.5	10.50	0819 514	
•		700-800	8	24	0.5	14.00	0819 515	
•		800-900	8	24	0.5	16.50	0819 516	
•		900-1000	8	24	0.5	20.00	0819 517	
•		1000-1200	8	24	0.5	29.00	0819 519	
•		1200-1400	8	24	0.5	33.00	0819 521	
•		1400-1600	8	24	0.5	40.00	0819 523	
•		1600-1800	8	24	0.5	50.00	0819 525	
•		1800-2000	8	24	0.5	60.00	0819 527	

Marked • = available from stock Marked • = includes a F.O.C. calibration certificate, traceable to national standards

Disc micrometer 0822...

PREISSER®



Specification

- Reading: 0.01 mm
- Dial dia. 60 mm
- Carbide measuring faces
- Malleable cast iron
- Factory standard
- Measuring force regulated by ratchet stop
- Hardened measuring faces
- Supplied in: Cardboard box

□	≡	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	kg	Ref. No.	Price €
Frame depth 50 mm:								
•		0-15	6.5	20	1	0.35	0822 301	
•		0-25	6.5	20	1	0.50	0822 302	
•		0-50	6.5	20	1	0.60	0822 303	
Frame depth 100 mm:								
•		0-50	6.5	20	1	0.65	0822 304	

Tube micrometer 0824...

PREISSER®



Specification

- Reading: 0.01 mm
- Reading parts satin chromed
- Malleable cast iron
- Factory standard
- Measuring force regulated by ratchet stop
- Hardened measuring faces
- Supplied in: Cardboard box

□	≡	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	kg	Ref. No.	Price €
Ball dia. 2.5 mm:								
•		0-15	6.5	20	0.5	0.17	0824 302	
Ball dia. 6.5 mm:								
•		0-25	6.5	20	0.5	0.22	0824 303	

Precision micrometer with dial reading 0849...

Helios

2



Specification

- Reading: 0.01 mm
- Reading on dial: 1 μ m
- Anvil projection: 1.5 mm
- Reading parts satin chromed
- Spindle made of hardened stainless steel
- DIN 863-3
- Clamping lever
- Carbide tipped measuring surfaces
- Thermally insulated
- Adjustable tolerance markers
- Setting standard to be ordered separately
- Supplied in: Wooden box

⏏	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	⏏ kg	Ref. No.	Price €
•		0-25	7.5	17.5	0.5	0.86	0849 501	
•		25-50	7.5	17.5	0.5	0.97	0849 502	

Dial reading micrometer 0850...

Helios



Specification

- Reading: 0.01 mm
- Reading on dial: 1 μ m
- Projection: 1.2 mm
- Reading parts satin chromed
- Spindle made of hardened stainless steel
- DIN 863-3
- Clamping lever
- Carbide tipped measuring surfaces
- Thermally insulated
- Adjustable tolerance markers
- Setting standard to be ordered separately
- Supplied in: Wooden box

⏏	⏏	Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	⏏ kg	Ref. No.	Price €
•		0-25	7.5	17.5	0.5	0.65	0850 511	
•		25-50	7.5	17.5	0.5	0.80	0850 512	
		50-100	7.5	17.5	0.5	1.15	0850 514	
		100-150	7.5	17.5	0.5	1.38	0850 516	
		150-200	7.5	17.5	0.5	1.80	0850 518	

Micrometer with reduced measuring faces 0854...

Helios



Specification

- Reading: 0.01 mm
- Reading parts and frame are satin chromed
- DIN 863-3
- Measuring force regulated by forward ratchet stop 6-10 N
- Thermally insulated
- Including setting standard from 25 mm and upwards
- Supplied in: Plastic case

□	✕	Meas. range mm	Spindle dia. mm	Thimble dia. mm	kg	Ref. No.	Price €
Measuring face dimensions dia. 0.8 x 7 mm:							
•		0-25	17.5	0.5	0.55	0854 301	
•		25-50	17.5	0.5	0.84	0854 302	
		50-75	17.5	0.5	0.98	0854 303	
		75-100	17.5	0.5	1.53	0854 304	

Blade micrometer 0855...

Helios



Specification

- Reading: 0.01 mm
- Reading parts and frame are satin chromed
- DIN 863-3
- Clamping lever
- Measuring force regulated by forward ratchet stop 6-10 N
- Carbide tipped measuring surfaces
- Thermally insulated
- Including setting standard from 25 mm and upwards
- Supplied in: Plastic case

□	✕	Meas. range mm	Spindle dia. mm	Thimble mm	kg	Ref. No.	Price €
Measuring face dimensions dia. 3 mm. length 8.5 mm:							
•		0-25	17.5	0.5	0.55	0855 301	
•		25-50	17.5	0.5	0.83	0855 302	
		50-75	17.5	0.5	0.96	0855 303	
		75-100	17.5	0.5	1.51	0855 304	

Flute micrometer 0858...

PREISSER®



Specification

- **Reading: 0.01 mm**
- Reading parts satin chromed
- DIN 863-3
- Locking lever
- Measuring force regulated by forward ratchet stop
- Carbide measuring faces
- Thermally insulated
- Adjustment by min. 2 plug gauges
- Pitch: as per number of workpiece grooves
- Supplied in: Case

Meas. range mm	Spindle dia. mm	Thimble dia. mm	kg	Ref. No.	Price €
For 3+9-grooved workpieces:					
1-15	8	19	0.52	0858 501	
3-20	8	19	0.62	0858 502	
20-35	8	19	0.82	0858 503	
35-50	8	19	1.03	0858 504	
50-65	8	19	1.10	0858 505	
65-80	8	19	1.29	0858 506	
For 5-grooved workpieces:					
5-25	8	19	0.58	0858 508	
25-45	8	19	0.82	0858 509	
45-65	8	19	1.04	0858 510	
65-85	8	19	1.06	0858 511	
85-105	8	19	1.27	0858 512	

Disc micrometer 0864...

Helios



Specification

- **Reading: 0.01 mm**
- Reading parts and frame are satin chromed
- DIN 863-3
- Clamping lever
- Measuring force regulated by forward ratchet stop 6-10 N
- Carbide tipped measuring surfaces
- Thermally insulated
- Supplied in: Plastic case (Measuring ranges 0-95 mm)

Meas. range mm	Meas. faces dia. mm	Thimble dia. mm	Pitch mm	kg	Ref. No.	Price €
• 0-20	25.0	17.5	0.5	0.48	0864 321	
• 20-45	25.0	17.5	0.5	0.55	0864 322	
• 45-70	25.0	17.5	0.5	0.79	0864 323	
• 70-95	25.0	17.5	0.5	0.85	0864 324	
95-120	30.0	17.5	0.5	0.64	0864 325	
120-145	30.0	17.5	0.5	0.71	0864 326	
145-170	30.0	17.5	0.5	0.82	0864 327	
170-195	30.0	17.5	0.5	1.24	0864 328	

Thread micrometer 0867...

Helios



Specification

- Reading: 0.01 mm
- Reading parts/frame are satin chromed
- DIN 863-3
- Measuring force regulated by forward ratchet stop 6-10 N
- Thermally insulated
- Mounting hole 3.5 x 15.5 mm
- Individually packed

Meas. range mm	Spindle dia. mm	Thimble dia. mm	Pitch mm	kg	Ref. No.	Price €
0-25	7.5	17.5	0.5	0.44	0867 301	
25-50	7.5	17.5	0.5	0.55	0867 302	
50-75	7.5	17.5	0.5	0.83	0867 303	
75-100	7.5	17.5	0.5	0.96	0867 304	
100-125	7.5	17.5	0.5	1.49	0867 305	
125-150	7.5	17.5	0.5	1.71	0867 306	

Interchangeable anvils for pitch diameters / pair

Helios

Specification

- V-anvil and pointed anvil
- Shank length 3.5 x 15.5 mm

Flank angle	Pitch mm	kg	Ref. No.	Price €
Metric ISO thread:				
60°	0.2	0.02	0867 510	
60°	0.25	0.02	0867 511	
60°	0.3	0.02	0867 512	
60°	0.35	0.02	0867 513	
60°	0.4	0.02	0867 514	
60°	0.45	0.02	0867 515	
60°	0.5-0.7	0.02	0867 516	
60°	0.7-1	0.02	0867 517	
60°	1.25-2	0.02	0867 518	
60°	2-3.5	0.02	0867 519	
60°	3.5-5	0.02	0867 520	
60°	5-7	0.02	0867 521	
60°	7-9	0.02	0867 522	

Setting standard for thread micrometers 0867...

Helios



Specification

- Individually packed

Meas. range mm	kg	Ref. No.	Price €
Metric ISO thread, flank angle 60°:			
25	0.01	0867 812	
50	0.03	0867 813	
75	0.04	0867 814	
100	0.06	0867 815	
125	0.07	0867 816	

Case

0-25	0867 901	
25-50	0867 902	
50-75	0867 903	
75-100	0867 904	
100-125	0867 905	
125-150	0867 906	

Thread micrometer 0868...



Specification

- Reading: 0.01 mm
- Reading parts satin chromed
- DIN 863-3
- Clamping ring / screw
- With 3.5 mm dia. mounting hole
- Suitable for external thread measuring inserts
- Supplied in: Wooden case

⚠	⚡	Meas. range mm	Thimble dia. mm	Pitch mm	📦 kg	Ref. No.	Price €
Jaw type for internal threads:							
		20-45	19	0.5	0.26	0868 321	
		45-70	19	0.5	0.27	0868 322	
		70-95	19	0.5	0.29	0868 323	
		95-120	19	0.5	0.34	0868 324	
Internal threads, cylindrical:							
		100-125	19	0.5	0.12	0868 331	
		125-150	19	0.5	0.16	0868 332	
		150-175	19	0.5	0.18	0868 333	
		175-200	19	0.5	0.19	0868 334	

External thread measuring inserts 0869...



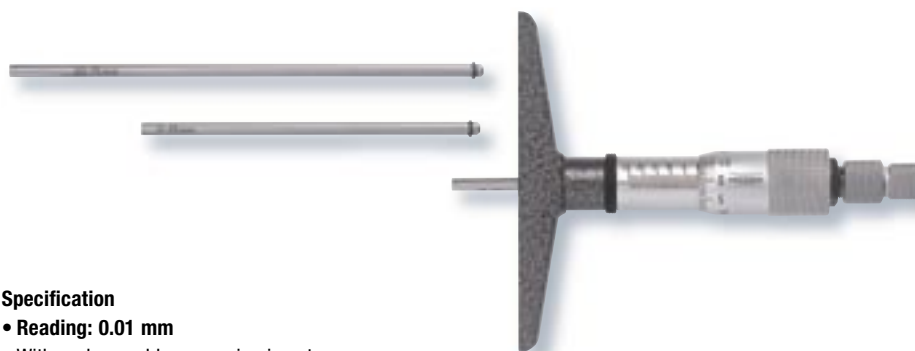
Specification

- Supplied in sets (V-groove and pointed tip)
- For flank measurement
- For jaw type 0869...
Shank dimension 3.5 x 5 mm
- For cylinders 0869...
Shank dimension 3.5 x 13.5 mm
- When ordering always specify the micrometer type

⚠	⚡	Flank angle	Threads per 1"	Pitch mm	📦 kg	Ref. No.	Price €
Metric ISO thread:							
		60°		0.35	0.02	0869 301	
		60°		0.4-0.45	0.02	0869 302	
		60°		0.5-0.6	0.02	0869 303	
		60°		0.7-0.8	0.02	0869 304	
		60°		1.0-1.25	0.02	0869 305	
		60°		1.5-1.75	0.02	0869 306	
		60°		2.0-2.5	0.02	0869 307	
		60°		3.0-3.5	0.02	0869 308	
		60°		4.0-5.0	0.02	0869 309	
		60°		5.5-6.0	0.02	0869 310	
Whitworth thread:							
		55°	•	60-48	0.02	0869 321	
		55°	•	40-32	0.02	0869 322	
		55°	•	28-22	0.02	0869 323	
		55°	•	20-16	0.02	0869 324	
		55°	•	14-11	0.02	0869 325	
		55°	•	10-8	0.02	0869 326	
		55°	•	7-6	0.02	0869 327	
		55°	•	5-4	0.02	0869 328	
		55°	•	3.5-2 3/4	0.02	0869 329	
		55°	•	2 5/8-2	0.02	0869 330	

Depth micrometer 0882...

PREISSER



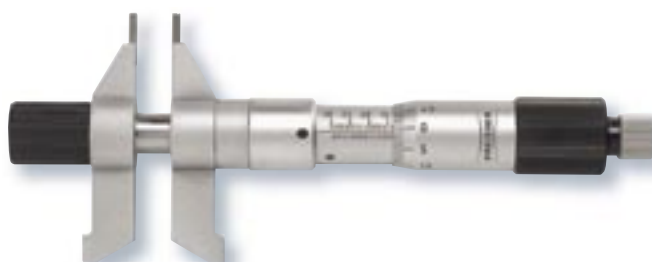
Specification

- Reading: 0.01 mm
- With exchangeable measuring inserts
- Reading parts satin chromed
- Steel measuring inserts dia. 4 mm
- DIN 863-2
- Clamping ring
- Measuring force regulated by friction coupling
- Supplied in: Wooden case

□	▷◁	Meas. range mm	Base length	Thimble dia. mm	Inserts	Pitch mm	📦 kg	Ref. No.	Price €
•		0-75	50	20	3	0.5	0.46	0882 301	
•		0-100	100	20	4	0.5	0.66	0882 303	
		0-150	100	20	6	0.5	0.69	0882 304	
		0-300	100	20	12	0.5	1.30	0882 306	

Internal micrometer with jaw 0884...

PREISSER



Specification

- Reading: 0.01 mm
- With jaws on both sides
- Divisions on both sides
- Reading parts satin chromed
- DIN 863-4
- Measuring force regulated by forward friction coupling
- Carbide measuring faces
- Supplied in: Wooden case

□	▷◁	Meas. range mm	Thimble dia. mm	Pitch mm	📦 kg	Ref. No.	Price €
•		5-55	20	0.5	0.45	0884 501	

Internal micrometer with jaw 0885...

PREISSER



Specification

- Reading: 0.01 mm
- Reading parts satin chromed
- DIN 863
- Measuring force regulated by ratchet stop
- Carbide measuring faces
- Without setting rings
- Supplied in: Wooden case

□	▷◁	Meas. range mm	Thimble dia. mm	Pitch mm	📦 kg	Ref. No.	Price €
•		5-30	17	0.5	0.28	0885 501	
•		25-50	17	0.5	0.40	0885 502	
•		50-75	17	0.5	0.55	0885 503	
•		75-100	17	0.5	0.62	0885 504	
		100-125	17	0.5	0.70	0885 505	
		125-150	17	0.5	0.80	0885 506	
		150-175	17	0.5	0.90	0885 507	
		175-200	17	0.5	1.00	0885 508	

Internal micrometer, cylindrical type 0888...

PREISSER®



Specification

- Reading: 0.01 mm
- Reading parts satin chromed
- DIN 863-4
- Carbide measuring faces
- Measuring ends dia. 6 mm
- From 100 mm with clamping ring
- Supplied in: Wooden case

⏏	✂	Meas. range mm	Thimble dia. mm	Pitch mm	⚖ kg	Ref. No.	Price €
•		25-30	15	0.5	0.09	0888 501	
•		30-35	15	0.5	0.10	0888 502	
•		35-50	15	0.5	0.10	0888 503	
•		50-75	16	0.5	0.13	0888 504	
•		75-100	17	0.5	0.16	0888 505	
		100-125	20	0.5	0.26	0888 506	
		125-150	20	0.5	0.28	0888 507	
		150-175	20	0.5	0.33	0888 508	
		175-200	20	0.5	0.36	0888 509	
		200-225	20	0.5	0.42	0888 510	
		225-250	20	0.5	0.44	0888 511	
		250-275	20	0.5	0.48	0888 512	
		275-300	20	0.5	0.50	0888 513	
		300-325	20	0.5	0.56	0888 514	
		325-350	20	0.5	0.58	0888 515	
		350-375	20	0.5	0.62	0888 516	
		375-400	20	0.5	0.64	0888 517	
		400-425	20	0.5	0.72	0888 518	
		425-450	20	0.5	0.75	0888 519	
		450-475	20	0.5	0.77	0888 520	
		475-500	20	0.5	0.79	0888 521	



Holder for internal micrometer gauges

Specification

- To fit all internal micrometer gauges

⏏	✂	⚖ kg	Ref. No.	Price €
•		0.36	0888 101	

Internal micrometer 0892...

PREISSER®



Specification

- Reading: 0.01 mm
- Reading parts satin chromed
- DIN 863-4
- With screw-on extensions
- Carbide measuring faces
- Thermally insulated
- Supplied in: Wooden case

⏏	✂	Meas. range mm	Thimble dia. mm	Pitch mm	⚖ kg	Ref. No.	Price €
•		50-150	17	0.5	0.31	0892 501	
•		50-250	17	0.5	0.66	0892 502	
•		50-450	17	0.5	0.76	0892 503	
•		50-850	17	0.5	1.27	0892 504	
•		50-1450	17	0.5	2.00	0892 505	

Extensions for micrometer gauges

⏏	✂	length mm	⚖ kg	Ref. No.	Price €
•		25	0.03	0892 332	
•		50	0.05	0892 333	
•		100	0.10	0892 334	
•		200	0.19	0892 336	
•		400	0.27	0892 339	
•		600	0.58	0892 340	

Setting gauge for micrometers 0898...

PREISSER



Specification

- Rod or ring (0898 101)
- Special steel
- Hardened measuring faces
- Tolerance zone JS 2
- Thermally insulated
- Measuring faces lapped parallel
- Individually packed

⏏	⏏	Meas. range mm	Measuring face dia. mm	⏏ kg	Ref. No.	Price €
•		25	6.5	0.01	0898 101	
•		50	6.5	0.03	0898 102	
•		75	6.5	0.04	0898 103	
•		100	6.5	0.05	0898 104	
•		125	6.5	0.07	0898 105	
•		150	6.5	0.08	0898 106	
•		175	6.5	0.09	0898 107	
•		200	6.5	0.11	0898 108	
•		225	6.5	0.12	0898 109	
•		250	6.5	0.13	0898 110	
•		275	6.5	0.14	0898 111	
•		300	10.0	0.34	0898 112	
•		325	10.0	0.37	0898 113	
•		350	10.0	0.39	0898 114	
•		375	10.0	0.42	0898 115	
•		400	10.0	0.44	0898 116	
•		425	10.0	0.47	0898 117	
•		450	10.0	0.49	0898 118	
•		475	10.0	0.52	0898 119	
•		500	10.0	0.54	0898 120	
		525	10.0	0.57	0898 121	
		550	10.0	0.60	0898 122	
		575	10.0	0.62	0898 123	
		600	10.0	0.65	0898 124	
		625	10.0	0.67	0898 125	
		650	10.0	0.70	0898 126	
		675	10.0	0.73	0898 127	
		700	10.0	0.76	0898 128	
		725	10.0	0.79	0898 129	
		750	10.0	0.82	0898 130	
		775	10.0	0.85	0898 131	
		800	10.0	0.87	0898 132	
		825	10.0	0.90	0898 133	
		850	10.0	0.92	0898 134	
		875	10.0	0.94	0898 135	
		900	10.0	0.97	0898 136	
		925	10.0	0.99	0898 137	
		950	10.0	1.01	0898 138	
		975	10.0	1.04	0898 139	
		1000	10.0	1.06	0898 140	

2/3-point internal micrometer 0906...

PREISSER®



Specification

- **Reading: 0.005 mm**
- Reading parts satin chromed
- Pitch: 0.5 mm
- Carbide-tipped measuring faces from measuring range 12.5 mm
- Measuring force regulated by ratchet stop
- For through holes
- For through and blind holes from a 12.5 mm measuring range
- **Certificate for ring gage and micrometer**
- Supplied in: Case



Specification

- **Reading: 0.005 mm**
- Reading parts satin chromed
- Pitch: 0.5 mm
- Carbide-tipped measuring faces
- Measuring force regulated by ratchet stop
- Supplied in: Wooden case

Specification

- Individually packed

⏏	➤	Meas. range mm	Measuring depth mm	Thimble dia. mm	Accuracy mm	⚖ kg	Ref. No.	Price €
2-point gauges:								
	•	2-2.5	12	27	0.003	1.75	0906 501	
	•	2.5-3	12	27	0.003	1.75	0906 502	
	•	3-4	12	27	0.003	1.75	0906 503	
	•	4-5	20	27	0.003	1.75	0906 504	
	•	5-6	20	27	0.003	1.75	0906 505	
3-point gauges:								
	•	• 6-8	58	27	0.003	1.75	0906 506	
	•	• 8-10	58	27	0.003	1.75	0906 507	
	•	• 10-12.5	58	27	0.003	1.75	0906 508	
	•	• 12.5-16	62	27	0.003	1.75	0906 509	
	•	• 16-20	62	27	0.003	1.75	0906 510	
	•	• 20-25	66	27	0.003	1.85	0906 511	
	•	• 25-35	66	27	0.003	2.00	0906 512	
	•	• 35-50	80	27	0.003	2.00	0906 513	
	•	• 50-65	80	27	0.004	2.10	0906 514	
	•	• 65-80	80	27	0.004	3.50	0906 515	
	•	• 80-100	100	27	0.004	3.50	0906 516	
	•	• 100-125	115	27	0.005	3.50	0906 517	
	•	• 125-150	115	27	0.005	3.50	0906 518	
	•	• 150-175	115	27	0.005	3.50	0906 519	
	•	• 175-200	115	27	0.005	3.50	0906 520	
	•	• 200-225	115	27	0.005	3.80	0906 521	
	•	• 225-250	115	27	0.005	3.80	0906 522	
	•	• 250-275	115	27	0.005	3.80	0906 523	
	•	• 275-300	115	27	0.005	3.80	0906 524	

Sets containing 2/3 point micrometer gauge and accessories

⏏	➤	Meas. range mm	Thimble dia. mm	⚖ kg	Ref. No.	Price €
2-point gauge set						
	•	2-3	27	2.00	0906 551	
	•	3-6	27	2.00	0906 552	
3-point gauge set:						
	•	• 6-10	27	2.00	0906 553	
	•	• 10-20	27	2.00	0906 555	
	•	• 20-50	27	3.20	0906 557	
	•	• 50-100	27	5.00	0906 559	
	•	• 100-150	27	8.50	0906 561	
	•	• 150-200	27	10.00	0906 563	

Extensions for 3-point internal micrometer gauges 906..., 0907..., 0908...

⏏	➤	Meas. range mm	Thimble dia. mm	⚖ kg	Ref. No.	Price €
		6-10	63	0.10	0909 506	
		10-12.5	76	2.00	0909 508	
		12.5-20	100	0.20	0909 509	
		20-50	150	0.45	0909 511	
		50-300	150	0.70	0909 514	

DIGI-MET® 2/3-point internal micrometer 0907...

PREISSER



Specification

- Reading: 0.001 mm, .00005 inch
- IP 65
- LCD display 6 mm
- Certificate for ring gage and micrometer
- Measuring force regulated by ratchet stop
- For through holes
- For through and blind holes from measuring 12.5 mm and upwards
- Carbide tipped measuring faces from measuring range 12.5 mm upwards
- Supplied in: Case

Electronic functions

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opt RS 232
- max/min value memory
- Hold function (measured value memory)
- +/- PRESET function (measured value preset)
- Tolerance function

Meas. range mm	Meas. depth mm	Accuracy mm	kg	Ref. No.	Price €
DIGI-MET 2-point internal micrometers:					
• 2-2.5	12	0.003	0.80	0907 701	
• 2.5-3	12	0.003	0.80	0907 702	
• 3-4	12	0.003	0.80	0907 703	
• 4-5	20	0.003	0.80	0907 704	
• 5-6	20	0.003	0.80	0907 705	
DIGI-MET 3-point internal micrometers:					
• • 6-8	58	0.003	0.80	0907 706	
• • 8-10	58	0.003	0.80	0907 707	
• • 10-12.5	58	0.003	0.80	0907 708	
• • 12.5-16	62	0.003	0.80	0907 709	
• • 16-20	62	0.003	1.00	0907 710	
• • 20-25	66	0.004	1.00	0907 711	
• • 25-35	66	0.004	1.25	0907 712	
• • 35-50	80	0.004	1.40	0907 713	
• • 50-65	80	0.004	2.20	0907 714	
• • 65-80	80	0.004	2.40	0907 715	
• • 80-100	100	0.004	2.70	0907 716	
• • 100-125	115	0.005	5.60	0907 717	
• • 125-150	115	0.005	7.60	0907 718	
• • 150-175	115	0.005	10.00	0907 719	
• • 175-200	115	0.005	13.50	0907 720	
• • 200-225	115	0.005	13.50	0907 721	
• • 225-250	115	0.005	15.30	0907 722	
• • 250-275	115	0.005	17.90	0907 723	
• • 275-300	115	0.005	22.50	0907 724	



	Ref. No.	Price
Cable Opto RS 232	0909 110	



Sets containing DIGI-MET® 2/3-point internal micrometer gauges

Set of DIGI-MET 2-point internal micrometers:					
•	2-6		2.00	0907 751	
Set of DIGI-MET 3-point internal micrometers:					
• •	6-10		2.00	0907 753	
• •	10-20		2.00	0907 755	
• •	20-50		3.20	0907 757	
• •	50-100		5.00	0907 759	
• •	100-150		8.50	0907 761	
• •	150-200		10.00	0907 763	

DIGI-MET® 2/3-point internal micrometer 0908...

PREISSER



Electronic functions

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opt RS 232
- max/min value memory
- Hold function (measured value memory)
- +/- PRESET function (measured value preset)
- Tolerance function

Specification

- Reading: 0.001 mm, .00005 inch
- IP 65
- With pistol grip
- Carbide from measuring range 12.5 mm
- LCD display
- Certificate for ring gage and micrometer
- For through holes
- For through and blind holes from measuring range 12.5 mm range upwards
- Supplied in: Wooden case

Meas. range mm	Meas. depth mm	Meas. force N	Accuracy mm	Weight kg	Ref. No.	Price €
2-point instant internal micrometer gauges:						
• 2-2.5	12	4	0.003	0.60	0908 701	
• 2.5-3	12	4	0.003	0.60	0908 702	
• 3-4	12	4	0.003	0.60	0908 703	
• 4-5	20	4	0.003	0.60	0908 704	
• 5-6	20	4	0.003	0.60	0908 705	
3-point instant internal micrometer gauges:						
• • 6-8	58	10	0.003	0.60	0908 706	
• • 8-10	58	10	0.003	0.60	0908 707	
• • 10-12.5	58	10	0.003	0.60	0908 708	
• • 12.5-16	62	10	0.003	0.65	0908 709	
• • 16-20	62	10	0.003	0.80	0908 710	
• • 20-25	66	20	0.004	0.85	0908 711	
• • 25-35	66	20	0.004	0.90	0908 712	
• • 35-50	80	20	0.004	1.15	0908 713	
• • 50-65	80	20	0.005	2.00	0908 714	
• • 65-80	80	20	0.005	2.10	0908 715	
• • 80-100	85	25	0.005	2.90	0908 716	
• • 100-125	100	25	0.005	5.35	0908 717	
• • 125-150	100	25	0.005	7.50	0908 718	
• • 150-175	100	25	0.005	9.10	0908 719	
• • 175-200	100	25	0.005	12.10	0908 720	
• • 200-225	100	25	0.005	15.75	0908 721	
• • 225-250	100	25	0.005	16.95	0908 722	
• • 250-275	100	25	0.005	18.05	0908 723	
• • 275-300	100	25	0.005	20.00	0908 724	



Ref. No.	Price
Cable Opto 232	0909 110

Set of DIGI-MET® 2/3-point instant internal micrometer gauges

Set of 2-point instant internal micrometer gauges:		
• 2-6	2.00	0908 751
Set of 3-point instant internal micrometer gauges:		
• • 6-10	1.30	0908 753
• • 10-20	2.00	0908 755
• • 20-50	3.60	0908 757
• • 50-100	5.28	0908 759
• 100-150	8.60	0908 761
• 150-200	10.00	0908 763
• 20-100	5.50	0908 773



Electronic micrometer 0912...

PREISSER



Electronic functions

- ON/OFF switch
- Automatic OFF
- Zero point setting in any position
- mm/inch selector

Specification

- Reading: 0.001 mm, .00005 inch
- Splash water proof to IP 54
- Factory standard
- Locking lever
- Measuring force regulation by ratchet stop
- Carbide measuring faces
- Thermally insulated
- With setting standard from 25 mm upwards
- Supplied in: Wooden case

Meas. range mm	Spindle dia. mm	Pitch mm	kg	Ref. No.	Price €
0-25	6.5	0.5	0.45	0912 501	
25-50	6.5	0.5	0.59	0912 502	
50-75	6.5	0.5	0.71	0912 503	
75-100	6.5	0.5	0.87	0912 504	
100-125	6.5	0.5	1.10	0912 505	
125-150	6.5	0.5	1.30	0912 506	
150-175	6.5	0.5	1.90	0912 507	
175-200	6.5	0.5	2.20	0912 508	

Digital micrometer 1865...



Helios



Electronic functions

- Variable data output RS 232 + Digimatic
- On/off switch
- Zero setting at any position
- Absolute/Relative measurement
- mm/inch conversion
- Preset function/setting a numerical value

Specification

- Reading: 0.001 mm, .00005 inch
- LCD display 7.5 mm
- Accuracy according to DIN 863
- Clamping lever
- Ratchet is integrated in the thimble
- Rapid drive
- Carbide tipped measuring surfaces
- Thermally insulated

Meas. range mm	Spindle dia. mm	Pitch mm	kg	Ref. No.	Price €
0-25	6.5	0.635	0.50	1865 510	
25-50	6.5	0.635	0.65	1865 513	
50-75	6.5	0.635	0.75	1865 517	
75-100	6.5	0.635	0.95	1865 520	



	Ref. No.	Price
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® electronic micrometer 0932...

**Electronic functions**

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opt RS 232
- max/min value memory
- Hold function (measured value memory)
- +/- PRESET function (measured value preset)

Specification

- Reading: 0.001 mm, .00005 inch
- With non-rotating spindle
- LCD display 6 mm
- DIN 863-1
- Locking lever
- Carbide measuring faces
- Thermally insulated
- Without setting gauge
- Measuring force regulated by forward ratchet stop 5-10 N
- Supplied in: Wooden case

⏏	⏏	Meas. range mm	Spindle dia. mm	Pitch mm	kg	Ref. No.	Price €
•		0-25	8	1	0.74	0932 701	
•		25-50	8	1	0.84	0932 702	
•		50-75	8	1	0.90	0932 703	
•		75-100	8	1	1.18	0932 704	
		100-125	8	1	1.30	0932 705	
		125-150	8	1	1.60	0932 706	
		150-175	8	1	1.90	0932 707	
		175-200	8	1	2.30	0932 708	



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® electronic micrometer with lifter 0932...

**Electronic functions**

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opt RS 232
- max/min value memory
- Hold function (measured value memory)
- +/- PRESET function (measured value preset)

Specification

- Reading: 0.001 mm, .00005 inch
- With non-rotating spindle
- LCD display 6 mm
- DIN 863-1
- Locking lever
- Carbide measuring faces
- Thermally insulated
- Without setting gauge
- Spring-loaded spindle 5-10 N
- With 2 mm lifter
- Supplied in: Wooden case

⏏	⏏	Meas. range mm	Spindle dia. mm	Pitch mm	kg	Ref. No.	Price €
•		0-25	8	1	0.74	0932 731	
•		25-50	8	1	0.84	0932 732	
•		50-75	8	1	0.90	0932 733	
•		75-100	8	1	1.18	0932 734	



	Ref. No.	Price
Cable Opto RS 232	0996 701	

DIGI-MET® electronic disc micrometer 0933...

PREISSER®



Electronic functions

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opt RS 232
- max/min value memory
- Hold function (measured value memory)
- +/- PRESET function (measured value preset)
- With tolerance function

Specification

- Reading: 0.001 mm, .00005 inch
- With non-rotating spindle
- LCD display 6 mm
- DIN 863-3
- Locking lever
- Ring-shaped carbide measuring faces
- Measuring plates dia. 25 mm, from measuring range 100 mm dia. 30 mm
- Thermally insulated
- Measuring force regulated by forward ratchet stop 5-10 N
- Measurement possible from module 0.4 mm
- Supplied in: Wooden case

Meas. range mm	Spindle dia. mm	Pitch mm	kg	Ref. No.	Price €
0-25	8	1	0.80	0933 701	
25-50	8	1	0.90	0933 702	
50-75	8	1	0.96	0933 703	
75-100	8	1	1.24	0933 704	
100-125	8	1	1.38	0933 705	
125-150	8	1	1.68	0933 706	
150-175	8	1	1.98	0933 707	
175-200	8	1	2.38	0933 708	



Ref. No.	Price
Cable Opto RS 232 0996 701	

Connecting cable for DIGI-MET® gauges

PREISSER®



Specification

- For RS 232 interface
- With Optocoupling
- Suitable for all DIGI-MET gauges
- Length: 2 m

kg	Ref. No.	Price €
0.04	0996 701	

Replacement battery for DIGI-MET® gauges, 3V lithium

PREISSER®



Specification

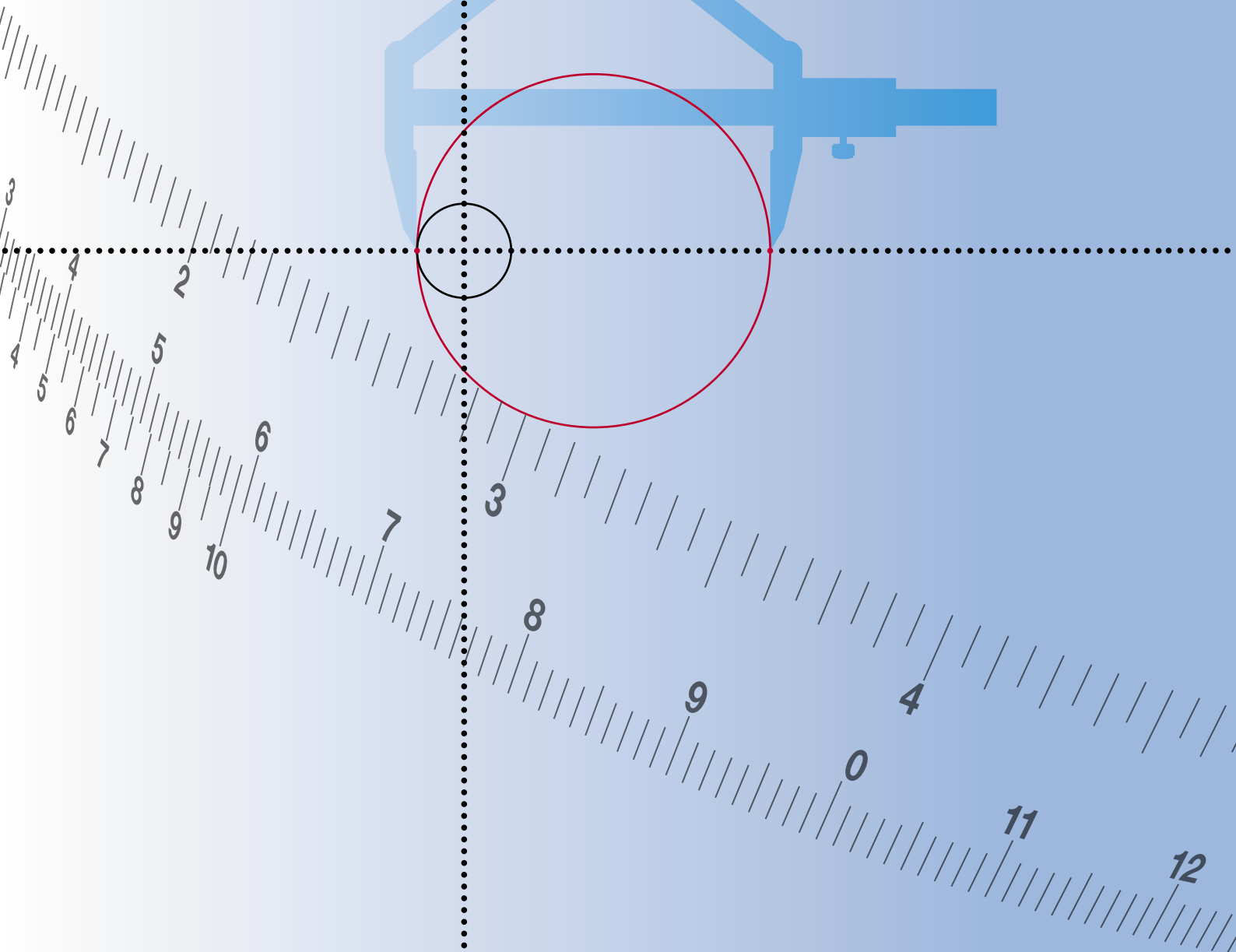
- 3V lithium

kg	Ref. No.	Price €
	0220 704	

Marking Instruments

Height Gauges

3



Scriber 0300...

PREISSER



🏠	✂	Length mm	Pack Qty	kg	Ref. No.	Price €
With straight screw-in scribe:						
•		175 Hardened chrome vanadium steel	10	0.04	0300 007	
With straight and L-shaped screw-in scribes:						
•		250 Hardened chrome vanadium steel	10	0.05	0300 008	
With one straight and one angled screw-in burnished scribes:						
•		200 Hardened chrome vanadium steel	10	0.04	0300 011	
With straight scribe, ball point pen size:						
•		125 Hardened chrome vanadium steel	10	0.04	0300 013	
One-piece hexagon body with pocket clip:						
•		150 Carbide tipped	10	0.08	0300 102	
With straight, screw-in scribe:						
•		175 Carbide tipped	10	0.04	0300 103	
With straight scribe, plastic handle:						
•		160 Carbide tipped	10	0.04	0300 112	
With one straight and one angled screw-in burnished scribes:						
		250 Carbide tipped	50	0.04	0300 114	

Replacement scribes

🏠	✂	Length mm	kg	Ref. No.	Price €
For scribes 0300 007, 0300 008:					
•		86 Chrome vanadium steel, straight	0.01	0300 009	
For scribes 0300 008:					
•		80 Chrome vanadium steel, L-shaped	0.01	0300 010	
For scribes 0300 013:					
•		50 units	0.25	0300 014	

Precision divider 0301...



Specification

- With rivetted hinge
- Special steel
- Hardened, needle-shaped ground tips
- Individually packed

⏏	✂	Length mm	Weight kg	Ref. No.	Price €
•		150	0.09	0301 001	
•		175	0.12	0301 002	
•		200	0.19	0301 003	
•		250	0.22	0301 004	
•		300	0.38	0301 005	
•		400	0.60	0301 006	
•		500	0.90	0301 007	
•		600	0.70	0301 008	
•		800	1.00	0301 009	
•		1000	1.30	0301 010	

Precision divider with quadrant 0302...



Specification

- With rivetted hinge
- Special steel
- Quadrant with robust, milled locking screw
- Hardened tips
- Individually packed

⏏	✂	Length mm	Weight kg	Ref. No.	Price €
•		150	0.10	0302 001	
•		175	0.15	0302 002	
•		200	0.18	0302 003	
•		250	0.28	0302 004	
•		300	0.30	0302 005	
•		400	0.66	0302 006	
•		500	0.95	0302 007	
•		600	0.70	0302 008	
•		800	1.00	0302 009	
•		1000	1.30	0302 010	

Precision inside caliper 0303...
PREISSER®

Specification

- With rivetted hinge
- Bright steel
- Hardened tips
- Individually packed

☐ ▷◁	Length mm	📦 kg	Ref. No.	Price €
•	150	0.05	0303 001	
•	175	0.07	0303 002	
•	200	0.10	0303 003	
•	250	0.16	0303 004	
•	300	0.20	0303 005	
•	400	0.46	0303 006	
•	500	0.60	0303 007	
•	600	0.30	0303 008	
•	800	0.50	0303 009	
•	1000	1.00	0303 010	

Precision outside caliper 0304...
PREISSER®

Specification

- With rivetted hinge
- Bright steel
- Hardened tips
- Individually packed

☐ ▷◁	Length mm	📦 kg	Ref. No.	Price €
•	150	0.07	0304 001	
•	175	0.08	0304 002	
•	200	0.13	0304 003	
•	250	0.18	0304 004	
•	300	0.26	0304 005	
•	400	0.50	0304 006	
•	500	0.70	0304 007	
•	600	0.50	0304 008	
•	800	0.60	0304 009	
•	1000	1.00	0304 010	

Divider with pencil holder 0306...



Specification

- With rivetted hinge
- Without quadrant
- With pencil holder
- Hardened, needle-shape ground centre tip
- Special steel
- Individually packed

🏠	🔍	Length mm	📦 kg	Ref. No.	Price €
•		200	0.20	0306 003	
•		250	0.30	0306 004	
•		300	0.30	0306 005	
•		400	0.40	0306 006	
•		500	0.50	0306 007	
•		600	0.70	0306 008	
•		800	1.05	0306 009	
•		1000	1.30	0306 010	
With quadrant on request					

Precision divider 0307...



Specification

- With screw hinge
- Replaceable, hardened tips
- Without quadrant
- Special steel
- Individually packed

🏠	🔍	Length mm	📦 kg	Ref. No.	Price €
•		150	0.11	0307 101	
•		200	0.17	0307 102	
•		250	0.23	0307 103	
•		300	0.30	0307 104	
•		400	0.45	0307 105	
•		500	0.70	0307 106	
•		600	0.80	0307 107	
•		750	1.50	0307 108	
•		1000	2.30	0307 109	
With quadrant on request					

Replacement tips

Hardened tips:		
•	150-300	0307 150
•	400-600	0307 151
•	750-1000	0307 152
Carbide tips:		
•	150-300	0307 550
•	400-600	0307 551
•	750-1000	0307 552

Inside/outside caliper 0308...
PREISSER®

Specification

- Inside and outside callipers
- Rustproof chrome plated
- Scale with matt finish
- Special steel
- With rivetted hinge
- mm scale for inside and outside measurements
- Supplied in: Cardboard box

☐ ✕	Meas. range mm	Overall length	📦 kg	Ref. No.	Price €
•	120	190	0.80	0308 301	
•	160	250	1.00	0308 302	
•	200	310	1.30	0308 303	
•	300	460	1.60	0308 305	

Spring divider 0310...
PREISSER®

Specification

- Quick-acting set screw
- Non-replaceable tips
- Special steel
- Hardened tips
- Set-screw and spring with gunmetal finish
- Supplied in: Cardboard box

☐ ✕	Length mm	Max. spread mm	Pack Qty.	📦 kg	Ref. No.	Price €
•	100	80	10	0.09	0310 101	
•	150	120	10	0.12	0310 103	
•	200	160	10	0.15	0310 105	
•	250	200	5	0.20	0310 107	
•	300	240	5	0.22	0310 108	

Spring divider 0311...



Specification

- Quick-acting set screw
- Replaceable tips
- Special steel
- Hardened tips
- Set-screw and spring with gunmetal finish
- Supplied in: Cardboard box

⏏	⏏	Length mm	Max. spread mm	Pack Qty.	kg	Ref. No.	Price €
•		100	80	10	0.10	0311 101	
•		150	120	10	0.12	0311 103	
•		200	160	10	0.15	0311 105	
•		250	200	5	0.20	0311 107	
•		300	240	5	0.22	0311 108	

Pairs of replacement tips for spring compasses

⏏	⏏	kg	Ref. No.	Price €
•	Hardened		0311 120	
•	Carbide tipped		0311 121	

Spring inside caliper 0312...



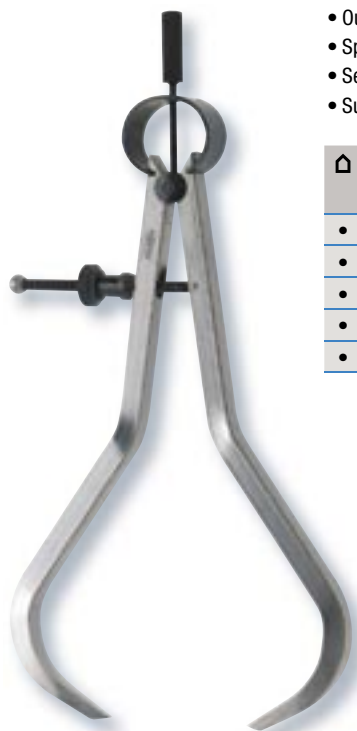
Specification

- Inside callipers with quick-acting set screw
- Special steel
- Set-screw and spring with gunmetal finish
- Supplied in: Cardboard box

⏏	⏏	Length mm	Max. spread mm	Pack Qty.	kg	Ref. No.	Price €
•		100	80	10	0.10	0312 101	
•		150	120	10	0.12	0312 103	
•		200	160	10	0.15	0312 105	
•		250	200	5	0.20	0312 107	
•		300	240	5	0.22	0312 108	

Spring outside caliper 0313...

PREISSER®



Specification

- Outside callipers with quick-acting set screw
- Special steel
- Set-screw and spring with gunmetal finish
- Supplied in: Cardboard box

□	≡	Length mm	Max. spread dia. mm	Pack Qty.	⚖ kg	Ref. No.	Price €
•		100	70	10	0.10	0313 101	
•		150	105	10	0.15	0313 103	
•		200	140	10	0.19	0313 105	
•		250	175	5	0.22	0313 107	
•		300	210	5	0.25	0313 108	

Marking caliper 0314...

PREISSER®



Specification

- Special steel
- With locking screw
- Laser-graduated scale
- Individually packed

□	≡	Meas.range		Jaw length		Reading		⚖ kg	Ref. No.	Price €
		mm	dia. mm	mm	inch	mm	inch			
With hardened scribers:										
•		150	300	40		0.1		0.15	0314 002	
•		200	400	40		0.1		0.18	0314 003	
•		250	500	40		0.1		0.21	0314 004	
•		300	600	40		0.1		0.25	0314 005	
With hardened scribers:										
•		150	300	40		0.1		0.15	0314 102	
•		200	400	40		0.1		0.18	0314 103	
•		250	500	40		0.1		0.21	0314 104	
•		300	600	40		0.1		0.25	0314 105	

Beam trammel 0316...



3

Specification

- With replaceable steel tips
- Stainless steel
- With locking screw
- With fine adjustment
- Individually packed

🏠	➤➤	Meas.range mm	Meas.rule dia.	Reading mm	📦 kg	Ref. No.	Price €
•		500	25x6	0.1	1.00	0316 201	
•		1000	25x6	0.1	1.50	0316 202	

Replacement tips (pairs), screwed

🏠	➤➤		📦 kg	Ref. No.	Price €
•		dia. 6 mm, hardened	0.95	0316 110	
•		dia. 6 mm, carbide	1.50	0316 111	

Beam trammel 0317...
PREISSER®

Specification

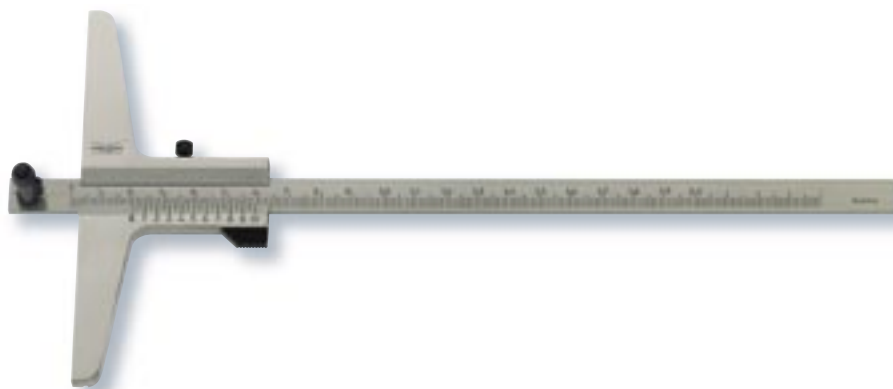
- With guide groove
- Beam made of special steel
- Sliding blocks made of aluminium
- With locking screw
- Replaceable hardened scribers
- With mm scale
- Individually packed

🏠	🔍	Meas.range mm	Beam dia. mm	Reading mm	📦 kg	Ref. No.	Price €
Without fine adjustment:							
•		500	20	0.1	0.90	0317 001	
•		1000	20	0.1	1.45	0317 002	
•		1500	20	0.1	2.00	0317 003	
•		2000	20	0.1	2.60	0317 004	
•		3000	28	0.1	5.30	0317 005	
•		4000	28	0.1	8.50	0317 006	
•		5000	28	0.1	12.00	0317 007	
With fine adjustment:							
•		500	20	0.1	0.90	0317 101	
•		1000	20	0.1	1.45	0317 102	
•		1500	20	0.1	2.00	0317 103	
•		2000	20	0.1	2.60	0317 104	
•		3000	28	0.1	5.30	0317 105	
•		4000	28	0.1	8.50	0317 106	
•		5000	28	0.1	12.00	0317 107	

Replacement tips (pairs)

🏠	🔍	📦 kg	Ref. No.	Price €
Hardened:				
•	up to 2000 mm dia. 6 mm		0317 010	
•	from 3000 mm dia. 8 mm		0317 012	
Carbide tipped:				
•	up to 2000 mm dia. 6 mm		0317 110	
•	from 3000 mm dia. 8 mm		0317 112	

Marking gauge 0318...



Specification

- Stainless steel
- Hardened stop face
- Replaceable scriber
- Individually packed

🏠	➤➤	Meas.range mm	Stop width mm	Reading mm	📦 kg	Ref. No.	Price €
•		200	110	0.05	0.22	0318 201	
•		300	110	0.05	0.25	0318 203	

Replacement scriber

Specification

- Individually packed

🏠	➤➤		📦 kg	Ref. No.	Price €
•		Special steel		0318 210	
•		Carbide tipped		0318 211	

Marking gauge 0319...

PREISSER



Specification

- With guide groove
- Stainless steel rule
- Cast sliding block with rectangular stop plate
- With replaceable hardened scriber
- With mm scale
- Supplied in: Cardboard box

☐	⏏	Meas.range mm	Beam dia. mm	Reading mm	📦 kg	Ref. No.	Price €
Without fine adjustment:							
•		200	11	0.1	0.40	0319 001	
•		300	11	0.1	0.50	0319 002	
•		400	11	0.1	0.60	0319 003	
•		500	11	0.1	0.80	0319 004	
With fine adjustment:							
•		200	11	0.1	0.40	0319 101	
•		300	11	0.1	0.50	0319 102	
•		400	11	0.1	0.60	0319 103	
•		500	11	0.1	0.80	0319 104	

Replacement scriber

☐	⏏		📦 kg	Ref. No.	Price €
•		Hardened		0319 010	
•		With carbide		0319 510	

Marking gauge 0320...



Specification

- With guide groove
- Steel sliding block
- Round stop plate
- Replaceable, hardened scribe
- With mm scale
- Supplied in: Cardboard box

◻ ▷◁	Meas.range mm	Beam dia. mm	Reading mm	📦 kg	Ref. No.	Price €
Normal stop plate:						
•	300	12	0.1	0.48	0320 001	
•	500	12	0.1	0.65	0320 002	
Hardened stop plate:						
•	300	12	0.1	0.50	0320 101	
•	500	12	0.1	0.65	0320 102	

Replacement scribe

◻ ▷◁		📦 kg	Ref. No.	Price €
•	Hardened steel		0320 010	

Marking gauge 0321...



Specification

- Flat, square edged
- Stainless steel, chrome finish
- With locking screw
- Hardened marking-out edge
- With mm scale
- Supplied in: Cardboard box

◻ ▷◁	Meas.range mm	Blade width mm	Reading mm	📦 kg	Ref. No.	Price €
•	200	40	1/1	0.45	0321 301	
•	250	40	1/1	0.50	0321 302	
•	300	40	1/1	0.55	0321 303	

Height gauge 0331...
PREISSER®

Specification

- Vernier scale satin chrome plated
- Factory standard
- Individually packed



🏠	🔍	Meas. range mm	Beam section mm	Reading mm	Fine adjustment	📦 kg	Ref. No.	Price €
With straight. hardened scriber, base 120 x 75 mm:								
•		300	14	0.05	yes	0.10	0331 301	
•		500	14	0.05	yes	3.00	0331 302	
With straight. hardened scriber, base 180 x 100 mm:								
•		600	20	0.05	no	5.50	0331 303	
•		1000	20	0.05	no	7.50	0331 304	
Without fine adjustment with straight carbide needle, base 120 x 75 mm:								
•		300	14	0.05	yes	2.40	0331 311	
•		500	14	0.05	yes	2.90	0331 312	
Without fine adjustment with straight carbide needle, base 180 x 100 mm:								
•		600	20	0.05	no	5.50	0331 313	
•		1000	20	0.05	no	7.50	0331 314	

Replacement scriber

🏠	🔍	Length mm	Scriber dia. mm	📦 kg	Ref. No.	Price €
Straight scriber, hardened tip:						
•		270	8x8	0.05	0331 011	
Straight needle, carbide tip:						
•		270	8x8	0.05	0331 111	

Precision vernier height gauge 0336...



Specification

- Hardened steel base
- With dust grooves
- Base upper face surface ground
- Special steel measuring rule
- Vernier and scale satin chrome plated
- Parallax-free reading
- Factory standard
- With locking screw
- With mounting arm for dial gauges, dia. 8 mm H7
- Replaceable, carbide-tipped scriber
- Protective cover
- With fine adjustment
- Individually packed
- For additional accessories, see page 3/18

⏏	✂	Meas.range mm inch	Beam section mm	Reading mm inch	⚖ kg	Ref. No.	Price €
Base 60 x 40 x 100 mm:							
•		300	25x6	0.02	3.65	0336 301	
Base 110 x 50 x 160 mm:							
•		600	30x12	0.02	13.60	0336 302	
•		1000	30x12	0.02	18.45	0336 304	
		1500				0336 305	
		2000				0336 306	

Replacement scribers

Specification

- Carbide tipped
- Individually packed

⏏	✂	Length mm	⚖ kg	Ref. No.	Price €
For scribing block 300 mm:					
•		65	0.05	0334 101	
		120	0.08	0334 105	
For scribing block 600 + 1000 mm:					
•		75	0.06	0334 102	
		150	0.10	0334 106	

Wooden case for height gauge

⏏	✂	Length mm	⚖ kg	Ref. no.	Price €
•		300	1.40	0334 601	
•		600	1.50	0334 602	
•		1000	1.60	0334 604	

Vernier height gauge with exchangeable scale 0338...

PREISSER

Specification

- Replaceable rules
- Special steel
- Reading parts satin chromed
- Parallax-free reading
- Factory standard
- With locking screw
- With pinion-type adjustment
- 2 mm graduated scale for straight and cranked scribes
- Supplied with cranked scriber
- Order straight scriber separately
- Individually packed

☐	☒	Meas.range mm	Beam section mm	Reading mm	⚖ kg	Ref. No.	Price €
Base dia. 160 mm:							
•		600	20x20	0.1	7.40	0338 302	
•		1000	20x20	0.1	8.70	0338 303	
		1500	40x20	0.1	28.00	0338 304	
		2000	40x20	0.1	30.00	0338 305	

Contraction rule

☐	☒	Meas.range mm	Graduations %	⚖ kg	Ref. No.	Price €
		600	0.50	0.05	0338 311	
		1000	0.50	0.10	0338 312	
		600	0.80	0.05	0338 316	
		1000	0.80	0.10	0338 317	
		600	1.00	0.05	0338 321	
		1000	1.00	0.10	0338 322	
		600	1.25	0.05	0338 326	
		1000	1.25	0.10	0338 327	
		600	1.50	0.05	0338 331	
		1000	1.50	0.10	0338 332	
		600	1.75	0.05	0338 336	
		1000	1.75	0.10	0338 337	
		600	2.00	0.05	0338 341	
		1000	2.00	0.10	0338 342	
		600	2.50	0.05	0338 346	
		1000	2.50	0.10	0338 347	

Replacement scriber

☐	☒		Shank dia. mm	⚖ kg	Ref. No.	Price €
Cranked:						
		Hardened	8x8	0.10	0338 354	
		Carbide	8x8	0.10	0338 357	
Straight:						
		Hardened	8x8	0.05	0331 011	
		Carbide	8x8	0.05	0331 111	

Wooden case

☐	☒		⚖ kg	Ref. no.	Price €
		for measuring range: 600 mm	0.05	0338 361	
		for measuring range: 1000 mm	0.05	0338 362	



DIGI-MET® height gauge 0340...



Specification

- With cast base
- LCD display
- Factory standard
- With locking screw
- Replaceable carbide-tipped scriber
- With protective cover
- With fine adjustment
- Supplied in: Expanded polystyrene

Electronic functions

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (measured value memory)
- +/- PRESET function (Measured value memory)
- For additional accessories, see page 3/18

🏠	🔍	Meas. range		Beam section	Reading		📊	Ref. No.	Price
		mm	inch	mm	mm	inch	kg		€
Base 90 x 40 x 140 mm:									
•		300	12	25x10	0.01	.0005	4.05	0340 701	
•		600	24	25x10	0.01	.0005	4.53	0340 702	
Replacement scribers, see pages 3/15 and 3/18									



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

DIGI-MET® height gauge 0342...

PREISSER

**Specification**

- Hardened steel base
- With dust grooves
- Surface ground
- Special steel
- LCD display
- Factory standard
- With locking screw
- With mounting arm for dials
dia. 8 mm H7
- Replaceable carbide-tipped scribers
- With protective cover
- With fine adjustment
- Individually packed

Electronic functions

- ON/OFF switch
- Zero point setting in any position
- mm/inch selector
- Data output Opto RS 232
- Hold function (measured value memory)
- +/- PRESET function
(Measured value memory)

⏏	⏏	Meas.range		Beam section	Reading		⏏	Ref. No.	Price
		mm	inch	dia. mm	mm	inch	kg		€
Foot 60 x 40 x 100 mm:									
•		300	12	25x6	0.01	.0005	3.55	0342 701	
Foot 110 x 50 x 160 mm:									
•		600	24	30x12	0.01	.0005	13.00	0342 702	
•		1000	40	30x12	0.01	.0005	17.80	0342 704	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable Opto RS 232	0996 701	

Replacement scriber**Specification**

- Carbide tipped
- Individually packed

⏏	⏏	Length	⏏	Ref. No.	Price
		mm	kg		€
For scribing blocks 300 mm:					
•		65	0.05	0334 101	
For scribing blocks 600 + 1000 mm:					
•		75	0.06	0334 102	

Wooden case for height gauge

⏏	⏏	Meas.range	⏏	Ref. No.	Price
		mm	kg		€
•		300	1.40	0334 601	
•		600	1.50	0334 602	
•		1000	1.60	0334 604	

Holder for dial and lever gauge**Specification**

- Replaces scriber
- Individually packed

⏏	⏏		⏏	Ref. No.	Price
			kg		€
•		Special steel	0.11	0342 101	

Turn-and-tilt dial gauge holder**Specification**

- Mounting arm with 8 mm hole
- Individually packed

⏏	⏏		⏏	Ref. No.	Price
			kg		€
•		Special steel	0.10	0334 110	



Marking caliper 0343...



Specification

- With broad stop on vernier jaw
- Stainless steel
- Reading parts satin chromed
- Hardened tips
- Factory standard
- With locking screw
- Stop plate 29 mm
- Supplied in: Cardboard box

⏏	➤	Meas.range		Jaw length		Reading	⚖	Ref. No.	Price
		mm	inch	mm	inch	mm	kg		€
Stepped jaws for inside measurement 10 mm:									
•		250	10	80	3.00	0.05	0.35	0343 501	
•		300	12	90	3.50	0.05	0.53	0343 503	
Stepped jaws for inside measurement 20 mm:									
		500	20	150	6.00	0.05	0.70	0343 508	

Marking caliper 0344...



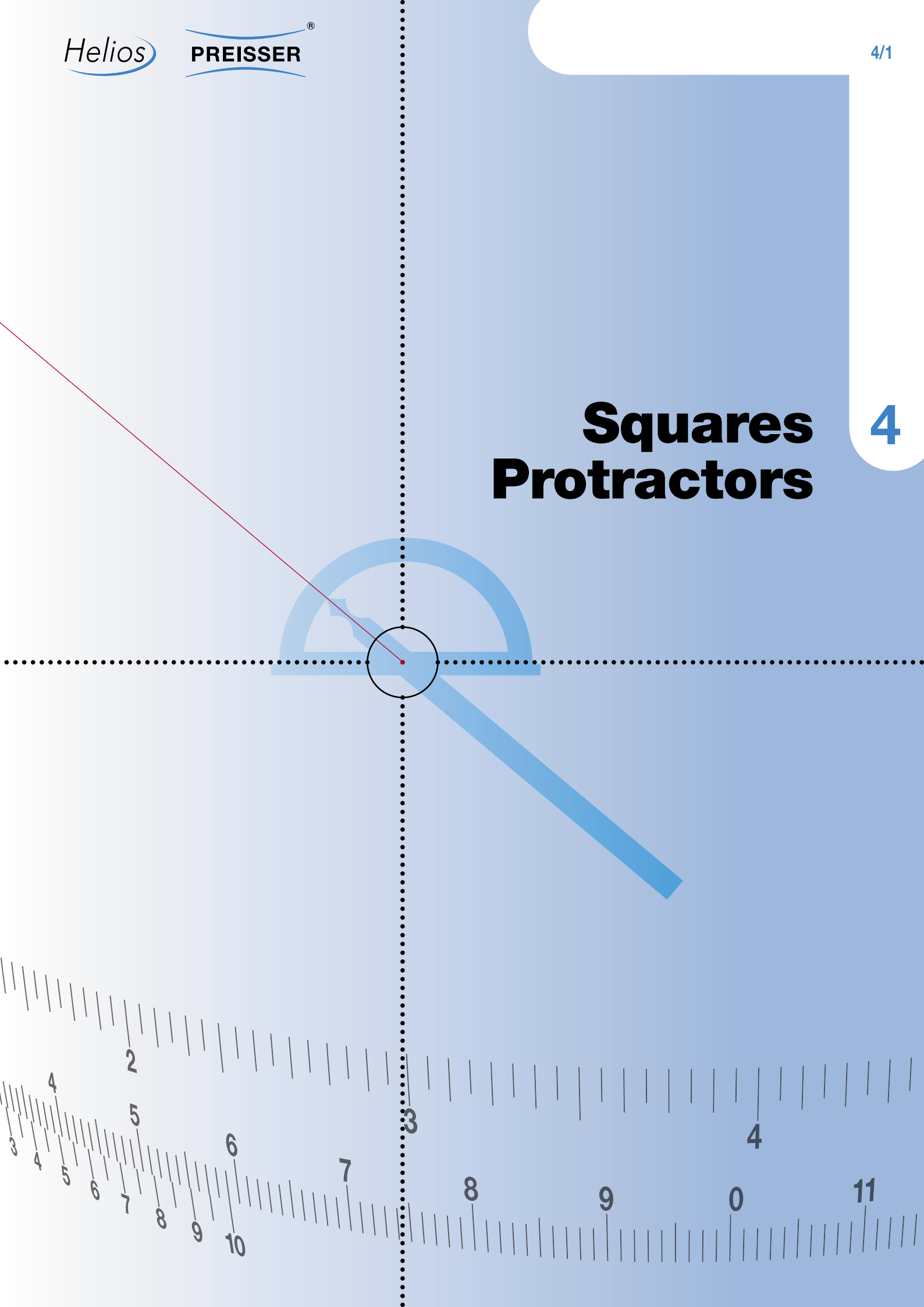
Specification

- With long T-shaped marking-edge
- Special steel
- Reading parts satin chromed
- With fine adjustment
- Factory standard
- With locking screw
- Hardened measuring faces
- Supplied in: Cardboard box

⏏	➤	Meas.range		Stop length	Reading	⚖	Ref. No.	Price
		mm		mm	mm	kg		€
•		160		135	0.05	0.36	0344 301	
•		250		135	0.05	0.33	0344 302	
•		300		160	0.05	0.48	0344 303	
•		500		160	0.05	0.67	0344 305	

Squares Protractors

4



Inspection square 0368...

PREISSER®



Specification

- With base
- DIN 875
- Accuracy: GG 0
- Supplied in: Cardboard box,
from 400 mm individually packed

	Size mm	Cross section mm	Weight kg	Ref. No.	Price €
Special steel:					
•	75x50	15x5	0.10	0368 102	
•	100x70	20x5	0.15	0368 103	
•	150x100	28x6	0.40	0368 104	
•	200x130	32x7	0.70	0368 105	
•	250x165	35x8	1.10	0368 106	
•	300x200	40x8	1.60	0368 107	
	400x265	45x10	2.70	0368 108	
	500x330	50x10	4.36	0368 109	
Stainless steel:					
•	75x50	15x5	0.10	0368 202	
•	100x70	20x5	0.15	0368 203	
•	150x100	28x6	0.40	0368 204	
•	200x130	32x7	0.70	0368 205	
•	250x165	35x8	1.10	0368 206	
•	300x200	40x8	1.60	0368 207	
	400x265	45x10	2.70	0368 208	
	500x330	50x10	4.36	0368 209	

Inspection square 0369...

PREISSER®



Specification

- Flat type
- DIN 875
- Accuracy: GG 0
- Supplied in: Cardboard box,
from 400 mm individually packed

	Size mm	Cross section mm	Weight kg	Ref. No.	Price €
Special steel:					
•	75x50	15x5	0.08	0369 102	
•	100x70	20x5	0.10	0369 103	
•	150x100	28x6	0.25	0369 104	
•	200x130	32x7	0.50	0369 105	
•	250x165	35x8	0.70	0369 106	
•	300x200	40x8	1.15	0369 107	
	400x265	45x10	1.75	0369 108	
	500x330	50x10	2.80	0369 109	
Stainless steel:					
•	75x50	15x5	0.08	0369 202	
•	100x70	20x5	0.10	0369 203	
•	150x100	28x6	0.25	0369 204	
•	200x130	32x7	0.50	0369 205	
•	250x165	35x8	0.70	0369 206	
•	300x200	40x8	1.15	0369 207	
	400x265	45x10	1.18	0369 208	
	500x330	50x10	2.80	0369 209	

Workshop square 0370...

PREISSER®



Specification

- With base
- DIN 875
- Accuracy: GG 1
- Supplied in: Cardboard box, from 400 mm individually packed

🏠	⚙️	Size mm	Cross section mm	Weight kg	Ref. No.	Price €
Special steel:						
•		75x50	15x5	0.10	0370 102	
•		100x70	20x5	0.15	0370 103	
•		150x100	28x6	0.40	0370 104	
•		200x130	32x7	0.70	0370 105	
•		250x165	35x8	1.10	0370 106	
•		300x200	40x8	1.60	0370 107	
•		400x265	45x10	2.70	0370 108	
•		500x330	50x10	4.36	0370 109	
		600x400	55x10	4.90	0370 110	
		750x500	60x12	8.90	0370 111	
		1000x660	70x14	15.80	0370 112	
Stainless steel:						
•		75x50	15x5	0.10	0370 202	
•		100x70	20x5	0.15	0370 203	
•		150x100	28x6	0.40	0370 204	
•		200x130	32x7	0.70	0370 205	
•		250x165	35x8	1.10	0370 206	
•		300x200	40x8	1.60	0370 207	
•		400x265	45x10	2.70	0370 208	
•		500x330	50x10	4.36	0370 209	
		600x400	55x10	4.90	0370 210	
		750x500	60x12	8.90	0370 211	
		1000x660	70x14	15.80	0370 212	

Workshop square 0371...

PREISSER®



Specification

- Flat type
- DIN 875
- Accuracy: GG 1
- Supplied in: Cardboard box, from 400 mm individually packed

🏠	⚙️	Size mm	Cross section mm	Weight kg	Ref. No.	Price €
Special steel:						
•		75x50	15x5	0.08	0371 102	
•		100x70	20x5	0.10	0371 103	
•		150x100	28x6	0.25	0371 104	
•		200x130	32x7	0.50	0371 105	
•		250x165	35x8	0.70	0371 106	
•		300x200	40x8	1.15	0371 107	
•		400x265	45x10	1.75	0371 108	
•		500x330	50x10	2.80	0371 109	
		600x400	55x12	3.30	0371 110	
		750x500	60x12	6.40	0371 111	
		1000x660	70x14	13.00	0371 112	
Stainless steel:						
•		75x50	15x5	0.08	0371 202	
•		100x70	20x5	0.10	0371 203	
•		150x100	28x6	0.25	0371 204	
•		200x130	32x7	0.50	0371 205	
•		250x165	35x8	0.70	0371 206	
•		300x200	40x8	1.15	0371 207	
•		400x265	45x10	1.18	0371 208	
•		500x330	50x10	2.80	0371 209	
		600x400	55x12	3.30	0371 210	
		750x500	60x12	6.40	0371 211	
		1000x660	70x14	13.00	0371 212	

Workshop square 0372...

PREISSER®



☐	✕	Size mm	Cross section mm	⚖ kg	Ref. No.	Price €
•		75x50	15x5	0.10	0372 102	
•		100x70	20x5	0.15	0372 103	
•		150x100	25x6	0.30	0372 104	
•		200x130	28x7	0.65	0372 105	
•		250x165	30x7	0.75	0372 106	
•		300x175	32x7	1.58	0372 107	
•		400x200	35x8	1.48	0372 108	
•		500x250	40x8	2.30	0372 109	
•		600x300	40x8	2.70	0372 110	
•		750x375	45x10	5.00	0372 111	
•		1000x500	50x10	7.50	0372 112	
		1500x750	55x12	14.00	0372 113	
		2000x1000	60x12	21.00	0372 114	

Specification

- With base
- Special steel
- DIN 875
- Accuracy: GG 2
- Supplied in: Cardboard box,
from 400 mm individually packed

Workshop square 0373...

PREISSER®



☐	✕	Size mm	Cross section mm	⚖ kg	Ref. No.	Price €
•		75x50	15x5	0.08	0373 102	
•		100x70	20x5	0.10	0373 103	
•		150x100	25x6	0.24	0373 104	
•		200x130	28x7	0.45	0373 105	
•		250x165	30x7	0.55	0373 106	
•		300x175	32x7	0.80	0373 107	
•		400x200	35x8	1.10	0373 108	
•		500x250	40x8	1.60	0373 109	
•		600x300	40x8	2.00	0373 110	
•		750x375	45x10	3.50	0373 111	
•		1000x500	50x10	6.00	0373 112	
		1500x750	55x12	10.50	0373 113	
		2000x1000	60x12	15.00	0373 114	

Specification

- Flat type
- Special steel
- DIN 875
- Accuracy: GG 2
- Supplied in: Cardboard box,
from 400 mm individually packed

Workshop square 0376...



🏠	➤	Size mm	Stock	Blade	📏 kg	Ref. No.	Price €
•		75x50	14x10	14x3	0.10	0376 102	
•		100x70	16x10	16x3	0.14	0376 103	
•		150x100	20x12	22x3	0.34	0376 104	
•		200x130	24x14	24x3	0.54	0376 105	
		250x165	28x16	28x3	0.85	0376 106	
		300x200	30x18	30x3	1.20	0376 107	

Specification

- With stock and blade
- Special steel
- DIN 875
- Accuracy: GG 1
- Supplied in: Cardboard box

Mitre square, 135° 0378...



Specification

- Factory standard
- Special steel
- Supplied in: Cardboard box

🏠	➤	Size mm	Cross section mm	📏 kg	Ref. No.	Price €
With base:						
		120x80	20x5	0.20	0378 103	
		150x100	20x5	0.30	0378 104	
		200x130	25x5	0.50	0378 105	
Flat type:						
		120x80	20x5	0.15	0378 113	
		150x100	20x5	0.25	0378 114	
		200x130	25x5	0.45	0378 115	

Mitre square, 45° 0379...

PREISSER®



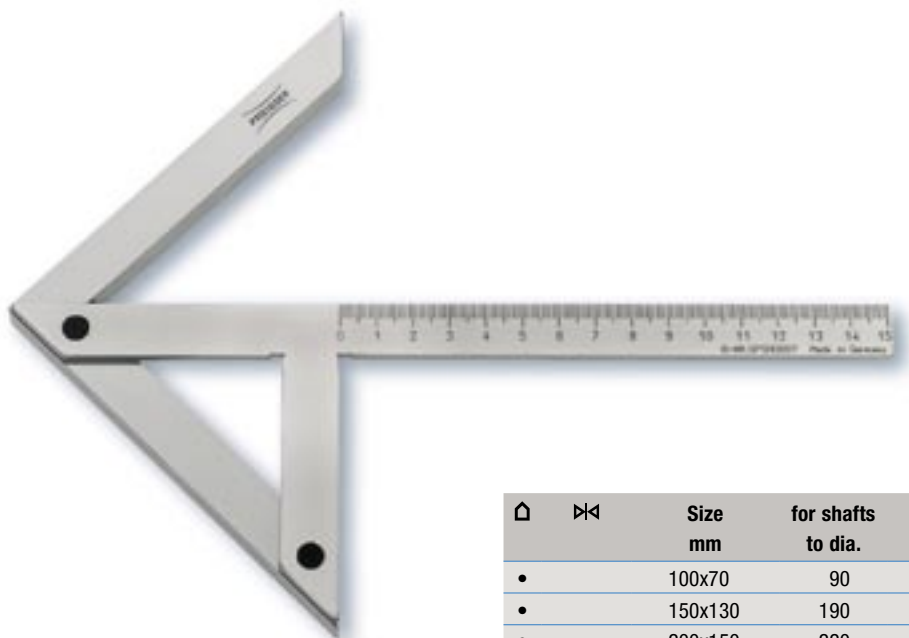
☐	⌂	Size mm	Cross section mm	⚖ kg	Ref. No.	Price €
With base:						
		120x80	20x5	0.20	0379 103	
		150x100	20x5	0.30	0379 104	
		200x130	25x5	0.50	0379 105	
Flat type:						
		120x80	20x5	0.14	0379 113	
		150x100	20x5	0.20	0379 114	
		200x130	25x5	0.35	0379 115	

Specification

- Factory standard
- Special steel
- Supplied in: Cardboard box

Centre square 0380...

PREISSER®



☐	⌂	Size mm	for shafts to dia.	⚖ kg	Ref. No.	Price €
•		100x70	90	0.15	0380 103	
•		150x130	190	0.45	0380 104	
•		200x150	220	0.58	0380 105	
•		250x160	230	0.69	0380 106	
•		300x180	280	0.76	0380 107	
		400x250	380	2.40	0380 108	
		500x330	530	3.50	0380 109	

Specification

- Factory standard
- With mm graduated scale
- Special satin chromed steel
- Scale matt finished
- Supplied in: Cardboard box,
from 400 mm individually packed

Inspection square, hardened 0385...



🏠	🔍	Size mm	Cross section mm	📦 kg	Ref. No.	Price €
Special steel:						
•		50x40	15x4	0.05	0385 102	
•		75x50	15x4	0.08	0385 103	
•		100x70	20x5	0.20	0385 104	
•		150x100	30x6	0.46	0385 105	
•		200x130	30x7	0.75	0385 106	
•		300x200	40x8	1.68	0385 108	
Stainless steel:						
•		50x40	15x4	0.05	0385 202	
•		75x50	15x4	0.08	0385 203	
•		100x70	20x5	0.20	0385 204	
•		150x100	30x6	0.46	0385 205	
•		200x130	30x7	0.75	0385 206	
•		300x200	40x8	1.68	0385 208	

Specification

- With base
- DIN 875
- Accuracy: GG 0
- Supplied in: Cardboard box

Inspection square, hardened 0386...



🏠	🔍	Size mm	Cross section mm	📦 kg	Ref. No.	Price €
Special steel:						
•		50x40	15x4	0.04	0386 102	
•		75x50	15x4	0.05	0386 103	
•		100x70	20x5	0.11	0386 104	
•		150x100	30x6	0.22	0386 105	
•		200x130	30x7	0.54	0386 106	
•		300x200	40x8	1.12	0386 108	
Stainless steel:						
•		50x40	15x4	0.04	0386 202	
•		75x50	15x4	0.05	0386 203	
•		100x70	20x5	0.11	0386 204	
•		150x100	30x6	0.22	0386 205	
•		200x130	30x7	0.54	0386 206	
•		300x200	40x8	1.12	0386 208	

Specification

- Flat type
- DIN 875
- Accuracy: GG 0
- Supplied in: Cardboard box

Knife edge square, hardened 0387...

PREISSER®



🏠	📏	Size mm	Stock	Long blade	📦 kg	Ref. No.	Price €
•		25x20	6x3.5	5x3.5		0387 200	
•		40x28	6x3.5	5.5x3.5		0387 201	

Knife edge square set

Set contains:

- Cutting edge try squares 0387 200 and 0387 201
- Supplied in: Wooden case

🏠	📏	📦 kg	Ref. No.	Price €
•		0.11	0387 204	

Specification

- Flat type
- Stainless steel
- DIN 875
- Accuracy: GG 00
- Try squares 90°
- Shearing knife edge on the inside
- Individually packed

Knife edge square, hardened 0388...

PREISSER®



🏠	📏	Size mm	Cross section mm	📦 kg	Ref. No.	Price €
Special steel:						
•		50x40	14x4.5	0.04	0388 102	
•		75x50	16x4	0.05	0388 103	
•		100x70	20x5	0.10	0388 104	
•		150x100	28x6	0.26	0388 105	
•		200x130	30x7	0.43	0388 106	
•		300x200	40x8	0.95	0388 108	
Stainless steel:						
•		50x40	14x4.5	0.03	0388 202	
•		75x50	16x4	0.05	0388 203	
•		100x70	20x5	0.10	0388 204	
•		150x100	28x6	0.26	0388 205	
•		200x130	30x7	0.43	0388 206	
•		300x200	40x8	0.96	0388 208	
•		500x330	40x10	2.20	0388 210	

Specification

- Flat type
- DIN 875
- Accuracy: GG 00
- Special steel models feature non-glare knife edge
- Supplied in: Cardboard box

Hardened square 0390...



⏏	➤	Size mm	Stock	Blade	⚖ kg	Ref. No.	Price €
Special steel:							
•		50x40	14x10	16x2	0.05	0390 102	
•		75x50	14x10	18x2	0.06	0390 103	
•		100x70	16x10	18x2	0.13	0390 104	
•		150x100	20x12	22x2	0.32	0390 105	
•		200x130	24x14	26x3	0.65	0390 106	
•		300x200	30x18	32x3	1.60	0390 108	
Stainless steel:							
•		50x40	14x10	16x2	0.05	0390 202	
•		75x50	14x10	18x2	0.06	0390 203	
•		100x70	16x10	18x2	0.13	0390 204	
•		150x100	20x12	22x2	0.32	0390 205	
•		200x130	24x14	26x3	0.65	0390 206	
•		300x200	30x18	32x3	1.60	0390 208	

Specification

- With stock and blade
- DIN 875
- Accuracy: GG 0
- Without cutting edge
- Supplied in: Cardboard box

Hardened square 0391...



⏏	➤	Size mm	Stock	Blade	⚖ kg	Ref. No.	Price €
Special steel:							
•		50x40	14x10	16x2	0.05	0391 102	
•		75x50	14x10	18x2	0.06	0391 103	
•		100x70	16x10	18x2	0.13	0391 104	
•		150x100	20x12	22x2	0.32	0391 105	
•		200x130	24x14	26x3	0.65	0391 106	
•		300x200	30x18	32x3	1.60	0391 108	
Stainless steel:							
•		50x40	14x10	16x2	0.05	0391 202	
•		75x50	14x10	18x2	0.06	0391 203	
•		100x70	16x10	18x2	0.13	0391 204	
•		150x100	20x12	22x2	0.32	0391 205	
•		200x130	24x14	26x3	0.65	0391 206	
•		300x200	30x18	32x3	1.60	0391 208	

Specification

- With stock and blade
- DIN 875
- Accuracy: GG 00
- Special steel models feature non-glare knife edge
- Supplied in: Cardboard box

Knife edge set-square, hardened 0394...

PREISSER



🏠	🔍	📏	Ref. No.	Price
		kg		€
		0.25	0394 101	

Replacement rule

🏠	🔍	📏	Ref. No.	Price
		kg		€
		0.04	0394 104	

Specification

- Reading parts satin chromed
- Sliding knife edge rule 7 x 7 x 100 mm, adjustable to angles up to $\pm 5^\circ$
- Grip: 35 x 13 x 60 mm
- Supplied in: Wooden case

Five-piece inspection square set 0397...

PREISSER



Set contains:

- Knife edge square 75 x 50 mm
- Knife edge square 40 x 28 mm
- Knife edge square 25 x 20 mm
- Knife edge rule 100 mm
- Gauge block scribe 60 x 9 x 9 mm
- Supplied in: Wooden case

🏠	🔍	📏	Ref. No.	Price
		kg		€
		0.25	0397 101	

Protractor 0410...



Specification

- Factory standard
- 0 - 180°
- With rivetted hinge
- Special chrome plated steel
- Supplied in: Cardboard box

🏠	⚙️	Graduated arc dia.	Pointer arm	📏 kg	Ref. No.	Price €
•		80	120	0.06	0410 301	
•		120	150	0.12	0410 302	
•		150	200	0.17	0410 303	
•		200	300	0.35	0410 304	

Protractor 0411...



Specification

- Factory standard
- 0 - 180°
- Locking screw
- High precision, laser graduation degree scale
- Supplied in: Cardboard box, from 300 mm individually packed

🏠	⚙️	Graduated arc dia.	Pointer arm	📏 kg	Ref. No.	Price €
Special steel:						
•		80	120	0.06	0411 101	
•		120	150	0.13	0411 102	
•		150	200	0.19	0411 103	
•		200	300	0.34	0411 104	
•		300	500	1.34	0411 105	
•		300	600	1.45	0411 106	
		300	800	1.68	0411 107	
		400	600	1.80	0411 108	
		400	800	2.03	0411 109	
		400	1000	2.26	0411 110	
Special steel, matt chrome plated graduated arc:						
•		80	120	0.06	0411 301	
•		120	150	0.13	0411 302	
•		150	200	0.19	0411 303	
•		200	300	0.34	0411 304	
•		300	500	1.34	0411 305	
•		300	600	1.45	0411 306	
		300	800	1.68	0411 307	
		400	600	1.80	0411 308	
		400	800	2.03	0411 309	
		400	1000	2.26	0411 310	

Protractor 0412...

PREISSER®



Specification

- Factory standard
- 0 - 180°
- With locking screw
- Stainless steel
- High-precision, laser graduated scale
- Supplied in: Cardboard box

□	▷◁	Graduated arc dia.	Pointer arm	⚖ kg	Ref. No.	Price €
•		80	120	0.07	0412 201	
•		120	150	0.12	0412 202	
•		150	200	0.18	0412 203	
•		200	300	0.34	0412 204	

Protractor 0413...

PREISSER®



Specification

- Factory standard
- 0 - 180°
- With locking screw
- Special steel
- Chrome plated
- High-precision, laser graduation degree scale
- Graduated from each end
- Supplied in: Cardboard box

□	▷◁	Graduated arc dia.	Pointer arm	⚖ kg	Ref. No.	Price €
•		85	150	0.08	0413 301	
•		85x50	150	0.09	0413 302	

Protractor 0415...



Specification

- Factory standard
- With adjustable stop bar 10° - 170°
- Locking screw
- High-precision, laser graduated degree scale
- Individually packed

🏠	⚡	Graduated arc dia.	Pointer arm	📦 kg	Ref. No.	Price €
Special steel:						
•		100	150	0.12	0415 101	
•		150	300	0.25	0415 102	
		200	400	0.42	0415 103	
		250	500	0.99	0415 104	
		300	600	1.32	0415 105	
Special steel, matt chrome plated graduated arc:						
•		100	150	0.12	0415 301	
•		150	300	0.25	0415 302	
		200	400	0.41	0415 303	
		250	500	0.99	0415 304	
		300	600	1.32	0415 305	

Protractor 0416...



Specification

- Factory standard
- With two-way adjustable stop
- Bar 10° - 170°
- Locking screw
- Special steel, chrome plated graduated arc
- High-precision, laser graduated degree scale
- Individually packed

🏠	⚡	Graduated arc dia.	Pointer arm	📦 kg	Ref. No.	Price €
•		100	150	0.14	0416 301	
•		150	300	0.35	0416 302	
		200	400	0.60	0416 303	
		250	500	1.29	0416 304	
		300	600	1.80	0416 305	

Universal bevel protractor 0420...

PREISSER®



Specification

- Stainless steel
- Factory standard
- Locking screw
- Vernier scale 5 minutes
- Supplied in: Cardboard box

□	▷◁	Segment	Bar mm	⚖ kg	Ref. No.	Price €
•		4x90°	150	0.22	0420 201	
•		4x90°	200	0.23	0420 202	
•		4x90°	300	0.25	0420 203	

Accessories for universal protractor gauge 0420...

PREISSER®

Magnifying len

□	▷◁	⚖ kg	Ref. No.	Price €
•		0.02	0420 121	

Angle stop

□	▷◁	⚖ kg	Ref. No.	Price €
•		0.09	0420 122	

Grooved base

□	▷◁	⚖ kg	Ref. No.	Price €
•		0.23	0420 124	



Universal bevel protractor with magnifying lense 0422...

PREISSER®

**Specification**

- Parallax-free reading
- Stainless steel
- Reading parts satin chromed
- Hardened beam
- Factory standard
- Locking screw
- Vernier scale 5 minutes
- With fine adjustment
- Supplied in: Wooden case

☐	⏏	Segment	Bar mm	⚖ kg	Ref. No.	Price €
•		4x90°	150	0.40	0422 501	
•		4x90°	200	0.42	0422 502	
•		4x90°	300	0.45	0422 503	
		4x90°	500	0.60	0422 504	

Replacement measuring rule for 0422...+ 0425...

☐	⏏	Bar mm	⚖ kg	Ref. No.	Price €
•		150	0.03	0425 211	
•		200	0.03	0425 212	
•		300	0.03	0425 213	
•		500	0.03	0425 214	

DIGI-MET® universal bevel protractor 0425...

PREISSER®

**Specification**

- Stainless steel
- Factory standard
- Locking screw
- Supplied in: Wooden box

Electronic functions:

- ON/OFF switch
- Accuracy: 1 angular minute or 0.01 angular degree
- Display differential: ± 0.5 angular min.

☐	⏏	Bar mm	⚖ kg	Ref. No.	Price €
		150	0.32	0425 701	
		200	0.34	0425 702	
		300	0.37	0425 703	

Rules
Inspection Plates
Levels
Straight Edges
Fixed gauges

Graduated straight edge 0451...

PREISSER®



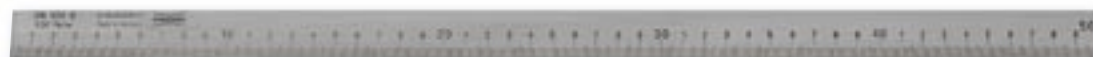
Specification

- **DIN 866-1**
- Tolerance category to DIN 2268
- Type A
- **10 mm protective ends**
- mm scale
- Individually packed

		Length mm	Cross section mm	 kg	Ref. No.	Price €
Special steel:						
•		500	30x6	0.70	0451 101	
•		1000	40x8	2.50	0451 102	
		1500	40x8	3.70	0451 103	
		2000	50x10	7.90	0451 104	
		3000	50x10	11.90	0451 105	
		4000	60x12	23.00	0451 106	
Stainless steel:						
•		500	30x6	0.70	0451 201	
•		1000	40x8	2.50	0451 202	
		1500	40x8	3.70	0451 203	
		2000	50x10	7.90	0451 204	
		3000	50x10	11.90	0451 205	
		4000	60x12	23.00	0451 206	

Graduated straight edge 0452...

PREISSER®



Specification

- **DIN 866-2**
- Tolerance category to DIN 2268
- Type B
- mm scale
- Individually packed

		Length mm	Cross section mm	 kg	Ref. No.	Price €
Special steel:						
•		500	25x5	0.50	0452 101	
•		1000	30x6	1.40	0452 103	
•		1500	30x6	2.10	0452 104	
•		2000	40x8	5.00	0452 105	
		2500	40x8	6.30	0452 106	
		3000	40x8	7.50	0452 107	
		4000	50x10	15.80	0452 108	
		5000	60x12	29.00	0452 109	
Stainless steel:						
•		500	25x5	0.50	0452 201	
•		1000	30x6	1.40	0452 203	
•		1500	30x6	2.10	0452 204	
•		2000	40x8	5.00	0452 205	
		2500	40x8	6.30	0452 206	
		3000	40x8	7.50	0452 207	
		4000	50x10	15.80	0452 208	
		5000	60x12	29.00	0452 209	

Circumference tape 0458...



Specification

- Spring band steel
- Factory standard
- Vernier 0.1 mm
- Main scale 1 mm
- Individually packed

⏏	⏏	for circumference mm	for dia. mm	kg	Ref. No.	Price €
•		60-950	20-300	0.05	0458 102	
•		940-2200	300-700	0.08	0458 103	
•		2190-3460	700-1100	0.11	0458 104	
		3450-4720	1100-1500	0.17	0458 105	
		4710-5980	1500-1900	0.19	0458 106	
		5960-7230	1900-2300	0.20	0458 107	
		7220-8500	2300-2700	0.25	0458 108	
		8480-9760	2700-3100	0.30	0458 109	
		9730-11010	3100-3500	0.35	0458 110	
		11000-12260	3500-3900	0.40	0458 111	
		12250-13500	3900-4300	0.45	0458 112	
		13500-14760	4300-4700	0.50	0458 113	
		14760-16020	4700-5100	0.55	0458 114	
		16020-17270	5100-5500	0.60	0458 115	
		17270-18520	5500-5900	0.65	0458 116	
		18350-19780	5900-6300	0.70	0458 117	

Specification

- Stainless steel
- Factory standard
- Vernier 0.1 mm
- Main scale 1 mm
- Individually packed

⏏	⏏	for circumference mm	for dia. mm	kg	Ref. No.	Price €
•		60-950	20-300	0.05	0458 202	
•		940-2200	300-700	0.08	0458 203	
•		2190-3460	700-1100	0.11	0458 204	
		3450-4720	1100-1500	0.17	0458 205	
		4710-5980	1500-1900	0.19	0458 206	
		5960-7230	1900-2300	0.20	0458 207	

Interior circumference tapes 0458...



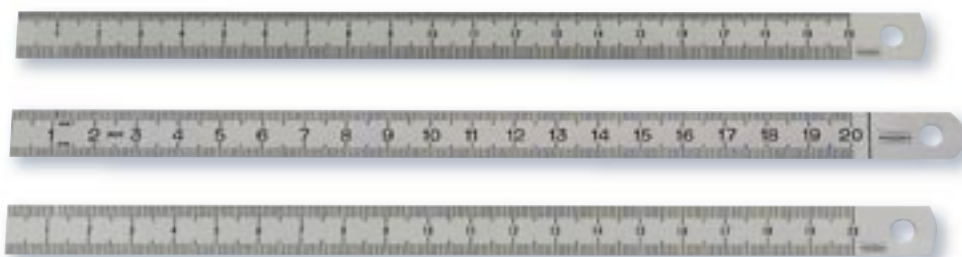
Specification

- Interior circumference tapes to measure the internal circumference and the diameter of a round, oval or a continuous polygon bore.
- Scale division 1 mm, readings 0.1 mm, laser graduation, stainless steel. The tape attached through an expanding collet.

⏏	⏏	for circumference mm	for dia. mm	kg	Ref. no.	Price €
		720-1550	230-490	0.3	0458 252	
		940-2200	300-700	0.4	0458 253	
		2190-3620	700-1100	0.7	0458 254	
		3450-4720	1100-1500	0.9	0458 255	
		4710-5980	1500-1900	1.1	0458 256	
		5970-7230	1900-2300	1.3	0458 257	
		7220-8500	2300-2700	1.4	0458 258	
Expanding collet for interior circumference tape:				0.7	0458 291	

Flexible rule 0460...

PREISSER®



Specification

- Stainless spring band steel
- EC category II
- Supplied in:
up to 1000 mm length 10 units,
over 1000 mm individually packed

		Length mm	Cross section mm	 kg	Ref. No.	Price €
Scales: mm top and bottom						
•		150	13x0.5	0.01	0460 201	
•		200	13x0.5	0.01	0460 202	
•		300	15x0.5	0.02	0460 204	
•		500	20x0.5	0.04	0460 205	
•		1000	20x0.5	0.08	0460 206	
•		300	30x1	0.08	0460 207	
•		500	30x1	0.12	0460 208	
•		1000	30x1	0.22	0460 209	
•		1500	30x1	0.38	0460 210	
•		2000	30x1	0.50	0460 211	
•		3000	30x1	0.72	0460 212	
•		3000	30x2	1.41	0460 213	
Scales: 1/2 mm top, mm bottom						
•		150	13x0.5	0.01	0460 221	
•		200	13x0.5	0.01	0460 222	
•		250	15x0.5	0.02	0460 223	
•		300	15x0.5	0.02	0460 224	
•		500	20x0.5	0.04	0460 225	
•		1000	20x0.5	0.08	0460 226	
•		300	30x1	0.08	0460 227	
•		500	30x1	0.12	0460 228	
•		1000	30x1	0.22	0460 229	
		1500	30x1	0.38	0460 230	
		2000	30x1	0.50	0460 231	
		3000	30x1	0.72	0460 232	
		3000	30x2	1.41	0460 233	
Scales: 1/16", 1/32", 1/64" top; 1/2 mm, 1/1 mm bottom						
•		150	13x0.5	0.01	0460 241	
•		200	13x0.5	0.01	0460 242	
•		250	15x0.5	0.01	0460 243	
•		300	15x0.5	0.02	0460 244	
•		500	20x0.5	0.04	0460 245	
•		1000	20x0.5	0.08	0460 246	
		300	30x1	0.08	0460 247	
		500	30x1	0.12	0460 248	
		1000	30x1	0.22	0460 249	
		1500	30x1	0.38	0460 250	
		2000	30x1	0.40	0460 251	
		3000	30x1	0.72	0460 252	
		3000	30x2	1.41	0460 253	

Flexible rule, satin chromed 0460...



Specification

- Stainless spring band steel
- Scale matt chrome plated
- EC category II
- Supplied in:
up to 1000 mm length 10 units,
over 1000 mm individually packed

		Length mm	Cross section mm	 kg	Ref. No.	Price €
Scales: mm top						
•		150	13x0.5	0.01	0460 501	
•		200	13x0.5	0.01	0460 502	
•		300	15x0.5	0.02	0460 504	
•		500	20x0.5	0.04	0460 505	
•		1000	20x0.5	0.08	0460 506	
•		300	30x1	0.08	0460 507	
•		500	30x1	0.12	0460 508	
•		1000	30x1	0.22	0460 509	
•		1500	35x1.3	0.38	0460 510	
•		2000	35x1.3	0.50	0460 511	
•		3000	35x1.3	0.72	0460 512	
Scales: 1/2 mm top, mm bottom						
•		150	13x0.5	0.01	0460 521	
•		200	13x0.5	0.01	0460 522	
•		300	15x0.5	0.02	0460 524	
•		500	20x0.5	0.04	0460 525	
•		1000	20x0.5	0.08	0460 526	
•		300	30x1	0.08	0460 527	
•		500	30x1	0.12	0460 528	
•		1000	30x1	0.22	0460 529	

Contraction rule 0461...

PREISSER



Specification

- Stainless spring band steel
- Scale matt chrome plated
- Factory standard
- Individually packed

		Length mm	Cross section mm	kg	Ref. No.	Price €
Contraction scale: 0.30%						
•		300	15x0.5	0.02	0461 501	
•		500	30x1	0.10	0461 502	
•		1000	35x1.3	0.35	0461 503	
•		2000	35x1.3	0.60	0461 504	
Contraction scale: 0.40%						
•		300	15x0.5	0.02	0461 505	
•		500	30x1	0.10	0461 506	
•		1000	35x1.3	0.35	0461 507	
•		2000	35x1.3	0.60	0461 508	
Contraction scale: 0.50%						
•		300	15x0.5	0.02	0461 509	
•		500	30x1	0.11	0461 510	
•		1000	35x1.3	0.35	0461 511	
•		2000	35x1.3	0.60	0461 512	
Contraction scale: 0.60%						
•		300	15x0.5	0.02	0461 513	
•		500	30x1	0.10	0461 514	
•		1000	35x1.3	0.35	0461 515	
•		2000	35x1.3	0.60	0461 516	
Contraction scale: 0.70%						
•		300	15x0.5	0.02	0461 517	
•		500	30x1	0.11	0461 518	
•		1000	35x1.3	0.35	0461 519	
•		2000	35x1.3	0.60	0461 520	
Contraction scale: 0.75%						
•		300	15x0.5	0.02	0461 521	
•		500	30x1	0.10	0461 522	
•		1000	35x1.3	0.35	0461 523	
•		2000	35x1.3	0.60	0461 524	
Contraction scale: 0.80%						
•		300	15x0.5	0.02	0461 525	
•		500	30x1	0.11	0461 526	
•		1000	35x1.3	0.35	0461 527	
•		2000	35x1.3	0.60	0461 528	
Contraction scale: 0.90%						
•		300	15x0.5	0.02	0461 529	
•		500	30x1	0.10	0461 530	
•		1000	35x1.3	0.35	0461 531	
•		2000	35x1.3	0.60	0461 532	

Contraction rule 0461...



Specification

- Stainless spring band steel
- Scale matt chrome plated
- Factory standard
- Individually packed

🏠	➤	Length mm	Cross section mm	⚖️ kg	Ref. No.	Price €
Contraction scale: 1.00%						
•		300	15x0.5	0.02	0461 533	
•		500	30x1	0.11	0461 534	
•		1000	35x1.3	0.35	0461 535	
•		2000	35x1.3	0.60	0461 536	
Contraction scale: 1.25%						
•		300	15x0.5	0.02	0461 537	
•		500	30x1	0.11	0461 538	
•		1000	35x1.3	0.35	0461 539	
•		2000	35x1.3	0.60	0461 540	
Contraction scale: 1.50%						
•		300	15x0.5	0.02	0461 541	
•		500	30x1	0.11	0461 542	
•		1000	35x1.3	0.35	0461 543	
•		2000	35x1.3	0.60	0461 544	
Contraction scale: 1.75%						
•		300	15x0.5	0.02	0461 545	
•		500	30x1	0.11	0461 546	
•		1000	35x1.3	0.35	0461 547	
•		2000	35x1.3	0.60	0461 548	
Contraction scale: 2.00%						
•		300	15x0.5	0.02	0461 549	
•		500	30x1	0.11	0461 550	
•		1000	35x1.3	0.35	0461 551	
•		2000	35x1.3	0.60	0461 552	
Contraction scale: 2.25%						
•		300	15x0.5	0.02	0461 553	
•		500	30x1	0.11	0461 554	
•		1000	35x1.3	0.35	0461 555	
•		2000	35x1.3	0.60	0461 556	
Contraction scale: 2.50%						
•		300	15x0.5	0.02	0461 557	
•		500	30x1	0.11	0461 558	
•		1000	35x1.3	0.35	0461 559	
•		2000	35x1.3	0.60	0461 560	

Inspection straight edge 0464...

PREISSER®



Specification

- DIN 874 sheet 1
- Accuracy: GG 0
- 2 hand slots from 2000 mm
- Individually packed

		Length mm	Cross section mm		Ref. No.	Price €
Special steel, rectangular cross section:						
•		500	50x10	2.00	0464 101	
•		750	50x10	3.00	0464 102	
•		1000	60x12	5.70	0464 103	
•		1500	70x15	12.40	0464 104	
Special steel, I-shaped cross section:						
		2000	80x15	13.00	0464 105	
		2500	100x16	22.00	0464 106	
		3000	120x18	36.00	0464 107	
		4000	140x20	62.00	0464 108	
		5000	140x20	90.00	0464 109	
Stainless steel, rectangular cross section:						
		500	50x10	2.00	0464 201	
		750	50x10	3.00	0464 202	
		1000	60x12	5.70	0464 203	
		1500	70x15	12.40	0464 204	
Stainless steel, I-shaped cross section:						
		2000	80x15	13.00	0464 205	
		2500	100x16	22.00	0464 206	
		3000	120x18	36.00	0464 207	
		4000	140x20	62.00	0464 208	
		5000	140x20	90.00	0464 209	

Inspection straight edges 0465...

PREISSER®



Specification

- DIN 874 Sheet 1
- Accuracy: GG 1
- 2 hand slots from 2500 mm
- Individually packed

		Length mm	Cross section mm		Ref. No.	Price €
Special steel, rectangular cross section:						
•		500	40x8	1.30	0465 101	
•		750	50x10	3.00	0465 102	
•		1000	50x10	4.00	0465 103	
•		1500	60x12	8.40	0465 104	
Special steel, I-shaped cross section:						
•		2000	70x15	14.90	0465 105	
		2500	80x15	17.00	0465 106	
		3000	100x16	26.00	0465 107	
		4000	120x18	48.00	0465 108	
		5000	140x20	90.00	0465 109	
Stainless steel, rectangular cross section:						
		500	40x8	1.30	0465 201	
		750	50x10	3.00	0465 202	
		1000	50x10	4.00	0465 203	
		1500	60x12	8.40	0465 204	
		2000	70x15	12.00	0465 205	
Stainless steel, I-shaped cross section:						
		2500	80x15	17.00	0465 206	
		3000	100x16	26.00	0465 207	
		4000	120x18	48.00	0465 208	
		5000	140x20	90.00	0465 209	

Straight edge 0466...



Specification

- DIN 874 sheet 1
- Accuracy: GG 2
- 2 hand slots from 4000 mm
- Individually packed

🏠	✂	Length mm	Cross section mm	📦 kg	Ref. No.	Price €
Special steel, rectangular cross section:						
•		500	30x6	1.30	0466 101	
•		750	40x8	2.00	0466 102	
•		1000	40x8	2.50	0466 103	
•		1500	50x10	5.80	0466 104	
•		2000	60x12	11.20	0466 105	
		2500	70x15	20.60	0466 106	
		3000	80x15	28.20	0466 107	
Special steel, I-shaped cross section:						
		4000	100x16	35.00	0466 108	
		5000	120x18	68.50	0466 109	
Stainless steel, rectangular cross section:						
		500	30x6	1.30	0466 201	
		750	40x8	2.00	0466 202	
		1000	40x8	2.50	0466 203	
		1500	50x10	5.80	0466 204	
		2000	60x12	11.20	0466 205	
		2500	70x15	20.60	0466 206	
		3000	80x15	28.20	0466 207	
Stainless steel, I-shaped cross section:						
		4000	100x16	35.00	0466 208	
		5000	120x18	68.50	0466 209	

Mounting straight edge 0467...



Specification

- DIN 874 sheet 1
- Special steel
- Individually packed

🏠	✂	Length mm	Cross section mm	📦 kg	Ref. No.	Price €
Accuracy: GG 0						
		1000	160x50	12.16	0467 011	
		1500	160x50	18.05	0467 012	
		2000	160x50	23.94	0467 013	
		2500	160x50	29.83	0467 014	
		3000	180x60	45.45	0467 015	
		4000	180x60	60.60	0467 016	
		5000	200x80	102.35	0467 017	
Accuracy: GG 1						
		1000	100x30	5.00	0467 111	
		1500	100x40	7.50	0467 112	
		2000	120x40	15.00	0467 113	
		2500	120x40	18.80	0467 114	
		3000	140x40	26.20	0467 115	
		4000	140x40	35.10	0467 116	
		5000	140x40	53.40	0467 117	

Blade type straight edge 0470...

PREISSER®



Specification

- Made of special impermeable cast iron
- Individually packed

☐	≡	Length mm	Width mm	⚖ kg	Ref. No.	Price €
Measuring face impermeable, superfinely shaved, GG 0:						
		500	40	6.00	0470 101	
		750	45	9.00	0470 102	
		1000	50	17.00	0470 103	
		1500	60	45.00	0470 104	
		2000	70	65.00	0470 105	
		3000	90	210.00	0470 107	
Measuring face impermeable, finely shaved, GG 1:						
		500	40	6.00	0470 111	
		750	45	9.00	0470 112	
		1000	50	17.00	0470 113	
		1500	60	45.00	0470 114	
		2000	70	65.00	0470 115	
		3000	90	210.00	0470 117	

Cast iron straight edge 0471...

PREISSER®



Specification

- Made of special impermeable cast iron
- Individually packed

☐	≡	Dimension mm	⚖ kg	Ref. No.	Price €
Measuring face impermeable, superfinely shaved, GG 0:					
		500x35x50	5.00	0471 101	
		750x50x110	15.00	0471 102	
		1000x56x140	25.00	0471 103	
		1500x70x175	65.00	0471 104	
		2000x80x200	90.00	0471 105	
Measuring face impermeable, finely shaved, GG 1:					
		500x35x50	5.00	0471 111	
		750x50x110	15.00	0471 112	
		1000x56x140	25.00	0471 113	
		1500x70x175	65.00	0471 114	
		2000x80x200	90.00	0471 115	

Cast iron straight edge 0472...



Specification

- Made of special impermeable cast iron
- Individually packed
- Machined on two sides

🏠	🔍	Length mm	Width mm	Weight kg	Ref. No.	Price €
Accuracy GG 0, 60°:						
		250	45	3.00	0472 101	
		500	60	6.00	0472 102	
		750	80	16.00	0472 103	
		1000	100	28.00	0472 104	
		1500	110	50.00	0472 105	
Accuracy GG 1, 60°:						
		250	45	3.00	0472 111	
		500	60	6.00	0472 112	
		750	80	16.00	0472 113	
		1000	100	28.00	0472 114	
		1500	110	50.00	0472 115	
Accuracy GG 0, 45°:						
		250	50	2.00	0472 121	
		500	75	6.00	0472 122	
		750	90	15.00	0472 123	
		1000	120	27.00	0472 124	
		1500	120	48.00	0472 125	
Accuracy GG 1, 45°:						
		250	50	2.00	0472 131	
		500	75	6.00	0472 132	
		750	90	15.00	0472 133	
		1000	120	27.00	0472 134	
		1500	120	48.00	0472 135	

Cast iron inspection plate 0478...

PREISSER®

**Specification**

- Special cast iron
- Surface regularity to DIN 876 - part 2
- Ribbed design
- Other sizes and degrees of accuracy on application
- Individually packed

🏠	📏	Dimension mm	⚖️ kg	Ref. No.	Price €
Accuracy GG 0, scraped:					
		200x200	7.00	0478 012	
		300x300	15.00	0478 015	
		400x300	25.00	0478 016	
		400x400	35.00	0478 017	
		500x400	40.00	0478 018	
		500x500	50.00	0478 019	
		600x500	65.00	0478 021	
		800x500	95.00	0478 024	
		1000x600	140.00	0478 027	
		1000x1000	270.00	0478 030	
		1600x1000	700.00	0478 032	
		2000x1000	1000.00	0478 033	
Accuracy GG 1, scraped:					
		200x200	7.00	0478 112	
		300x300	15.00	0478 115	
		400x300	25.00	0478 116	
		400x400	35.00	0478 117	
		500x400	40.00	0478 118	
		500x500	50.00	0478 119	
		600x500	65.00	0478 121	
		800x500	95.00	0478 124	
		1000x600	140.00	0478 127	
		1000x1000	270.00	0478 130	
		1600x1000	700.00	0478 132	
		2000x1000	1000.00	0478 133	
Accuracy GG 3, milled:					
		200x200	7.00	0478 312	
		300x300	15.00	0478 315	
		400x300	25.00	0478 316	
		400x400	35.00	0478 317	
		500x400	40.00	0478 318	
		500x500	50.00	0478 319	
		600x500	65.00	0478 321	
		800x500	95.00	0478 324	
		1000x600	140.00	0478 327	
		1000x1000	270.00	0478 330	
		1600x1000	700.00	0478 332	
		2000x1000	1000.00	0478 333	



Supporting frames for cast iron inspection plates

🏠	📏	Dimension mm	⚖️ kg	Ref. No.	Price €
		400x400	18.00	0478 907	
		500x400	18.00	0478 908	
		500x500	19.00	0478 909	
		600x500	21.00	0478 911	
		800x500	23.00	0478 914	
		1000x600	28.00	0478 917	
		1000x1000	36.00	0478 920	
		1600x1000	44.00	0478 922	
		2000x1000	48.00	0478 923	

Measuring and inspection plates 0481...



Specification

- Granite
- Surface standard to DIN 876-part 1
- Acid resistant
- With inlaid steel balls
- Other sizes and degrees of accuracy on request
- Cabinets and stands to be ordered separately
- Individually packed

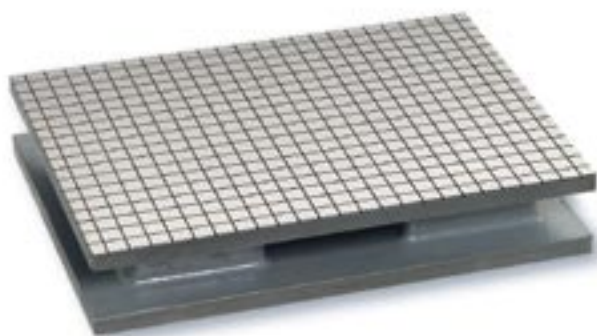
⏏	⏏	Dimension mm	kg	Ref. No.	Price €
Accuracy GG 00:					
		400x400x50	24.00	0481 023	
		500x400x90	54.00	0481 024	
		600x500x100	90.00	0481 025	
		800x600x120	173.00	0481 028	
		1000x600x140	252.00	0481 030	
		1200x800x160	460.00	0481 034	
Accuracy GG 0:					
		400x400x50	24.00	0481 043	
		500x400x90	54.00	0481 044	
		600x500x100	90.00	0481 045	
		800x600x120	173.00	0481 048	
		1000x600x140	252.00	0481 050	
		1200x800x160	460.00	0481 054	
Accuracy GG 1:					
		400x400x50	24.00	0481 103	
		500x400x90	54.00	0481 104	
		600x500x100	90.00	0481 105	
		800x600x120	173.00	0481 108	
		1000x600x140	252.00	0481 110	
		1200x800x160	460.00	0481 114	



Supporting frame for hard stone straightening plates

⏏	⏏	Dimension mm	kg	Ref. No.	Price €
		400x400	18.00	0481 160	
		500x400	19.00	0481 161	
		600x500	21.00	0481 162	
		800x600	24.00	0481 165	
		1000x600	28.00	0481 167	
		1200x800	36.00	0481 170	

Lapping and inspection plate 0482...



Specification

- High-grade cast iron
- Fine ground
- With rectangular grooves
- Individually packed

⏏	⏏	Dimension mm	kg	Ref. No.	Price €
		360x260x65	24.00	0482 101	

Angle plate 0490...

PREISSER®



Specification

- With clamping slots
- Made of impermeable special cast iron
- Surface accuracy to DIN 876
- Angle accuracy to DIN 875
- Individually packed

△	▷◁	Dimension mm	kg	Ref. No.	Price €
Accuracy GG 0:					
		150x75x100	4.00	0490 011	
		200x100x150	8.00	0490 012	
		275x150x200	20.00	0490 013	
		400x225x300	35.00	0490 015	
		500x300x400	55.00	0490 016	
Accuracy GG 1:					
		150x75x100	4.00	0490 111	
		200x100x150	8.00	0490 112	
		275x150x200	20.00	0490 113	
		400x225x300	35.00	0490 115	
		500x300x400	55.00	0490 116	
Accuracy GG 3:					
		150x75x100	4.00	0490 311	
		200x100x150	8.00	0490 312	
		275x150x200	20.00	0490 313	
		400x225x300	35.00	0490 315	
		500x300x400	55.00	0490 316	

Angle plate 0491...

PREISSER®



Specification

- With T-grooves
- Made of impermeable special cast iron
- Surface accuracy to DIN 876
- Angle accuracy to DIN 875
- Nominal dim. T-groove 14 H 12
- Individually packed

△	▷◁	Dimension mm	T-grooves	kg	Ref. No.	Price €
Accuracy GG 0:						
		150x75x100	2	5.00	0491 011	
		200x100x150	2	11.00	0491 012	
		275x150x200	2	23.00	0491 013	
		300x150x200	3	25.00	0491 014	
		400x225x300	3	45.00	0491 015	
		500x300x400	4	60.00	0491 016	
Accuracy GG 1:						
		150x75x100	2	5.00	0491 111	
		200x100x150	2	11.00	0491 112	
		275x150x200	2	23.00	0491 113	
		300x150x200	3	25.00	0491 114	
		400x225x300	3	45.00	0491 115	
		500x300x400	4	60.00	0491 116	
Accuracy GG 3:						
		150x75x100	2	5.00	0491 311	
		200x100x150	2	11.00	0491 312	
		275x150x200	2	23.00	0491 313	
		300x150x200	3	25.00	0491 314	
		400x225x300	3	45.00	0491 315	
		500x300x400	4	60.00	0491 316	

Sine clamping and inspection table 0496...



Specification

- Hard, impermeable cast iron
- Adjustable on two planes up to 60°
- Set position locking with grub screws
- Nominal dim. T groove 10 mm
- Individually packed

◻	⏏	Table dim. mm	kg	Ref. No.	Price €
Angle accuracy 10 sec., GG 0:					
		200x100	12.00	0496 001	
		250x150	27.00	0496 002	
		275x200	40.00	0496 003	
Angle accuracy 20 sec., GG 1:					
		200x100	12.00	0496 011	
		250x150	27.00	0496 012	
		275x200	40.00	0496 013	

Sine table with permanent magnetic plate 0497...



Specification

- Accuracy GG 1
- Basic body made of steel
- Hardened gauge block
- Adjustable on 1 plane to 60°
- Holding force 7 kg/cm²
- Pole division 1.9 mm
- Individually packed

◻	⏏	Table dim. mm	kg	Ref. No.	Price €
		175x100	17.00	0497 111	
		255x130	25.00	0497 112	
		350x150	41.70	0497 113	

Sine table 0498...

PREISSER®



Specification

- Hard impermeable special cast iron
- Adjustable on 1 plane to 60°
- Set position locking with grub screws
- Nominal dim. T-groove 10 mm
- Individually packed

🏠	↔	Table dim. mm	Roller spacing mm	📦 kg	Ref. No.	Price €
Angle accuracy 10 sec., GG 0:						
		120x85		5.00	0498 001	
		220x160		20.00	0498 002	
		275x200		30.00	0498 003	
Angle accuracy 20 sec., GG 1:						
		120x85		5.00	0498 011	
		220x160		20.00	0498 012	
		275x200		30.00	0498 013	

V-block (pairs) 0504...



Specification

- Special cast iron
- 90° grooves
- Machined in pairs
- Packed in pairs

⏏	⚙	Dimension mm	for shafts dia. mm	kg	Ref. No.	Price €
Grade 0, parallelism tolerance < 0.008 mm, V-grooves and soles fine ground:						
		100x40x30	6-40	2.00	0504 012	
		150x50x40	8-50	4.00	0504 013	
		200x70x50	8-70	8.00	0504 014	
		250x85x55	12-85	13.00	0504 015	
		300x100x65	12-100	18.00	0504 016	
Grade 1, parallelism tolerance < 0.016 mm, V-grooves and soles fine ground:						
•		100x40x30	6-40	2.00	0504 112	
•		150x50x40	8-50	4.00	0504 113	
•		200x70x50	8-70	8.00	0504 114	
		250x85x55	12-85	13.00	0504 115	
		300x100x65	12-100	18.00	0504 116	
Grade 3, parallelism tolerance < 0.064 mm, V-grooves and soles fine ground:						
•		100x40x30	6-40	2.00	0504 312	
•		150x50x40	8-50	4.00	0504 313	
•		200x70x50	8-70	8.00	0504 314	
		250x85x55	12-85	13.00	0504 315	
		300x100x65	12-100	18.00	0504 316	

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Four-way parallel V-block 0508...



Specification

- Special cast iron
- 4 90° grooves of different sizes
- Packed in pairs

⏏	⚙	Dimension mm	for shafts dia. mm	kg	Ref. No.	Price €
Grade 0, parallelism tolerance < 0.008 mm, V-grooves and soles fine ground:						
•		60x120x100	8-90	6.00	0508 011	
•		75x150x130	10-120	12.00	0508 012	
•		90x200x170	12-150	25.00	0508 013	
Grade 1, parallelism tolerance < 0.016 mm, V-grooves and soles fine ground:						
•		60x120x100	8-90	6.00	0508 111	
•		75x150x130	10-120	12.00	0508 112	
•		90x200x170	12-150	25.00	0508 113	

Knife straight edge 0512...

PREISSER®



Specification

- DIN 874 sheet 2
- GG 00
- Thermally insulated
- With pointed tip at one end
- Both chamfers of the special steel version feature non-glare gunmetal finish
- Supplied in: Imitation leather case

		Length mm	Cross section mm	 kg	Ref. No.	Price €
Special steel, hardened and ground:						
•		75	22x6	0.05	0512 101	
•		100	22x6	0.07	0512 102	
•		125	22x6	0.09	0512 103	
•		150	22x6	0.11	0512 104	
•		200	22x6	0.15	0512 105	
•		300	30x7	0.25	0512 106	
•		400	40x7	0.75	0512 107	
•		500	40x7	0.91	0512 108	
Stainless steel, hardened and ground:						
•		75	22x6	0.05	0512 201	
•		100	22x6	0.07	0512 202	
•		125	22x6	0.09	0512 203	
•		150	22x6	0.11	0512 204	
•		200	22x6	0.15	0512 205	
•		300	30x7	0.25	0512 206	
•		400	40x7	0.75	0512 207	
•		500	40x7	0.91	0512 208	
•		600	40x7	1.18	0512 209	
•		750	45x10	1.70	0512 210	
•		1000	45x10	2.20	0512 211	

Wooden case for knife edge rule

		Length mm	 kg	Ref. No.	Price €
•		75	0.05	0512 601	
•		100	0.08	0512 602	
•		125	0.10	0512 603	
•		150	0.11	0512 604	
•		200	0.12	0512 605	
•		300	0.15	0512 606	
•		400	0.31	0512 607	
•		500	0.30	0512 608	
•		600	0.50	0512 609	
•		750	0.75	0512 610	
•		1000	0.90	0512 611	

Sine bars 0513...



Specification

- Special steel, hardened
- DIN 2273
- Individually packed

☐	⏏	Roller spacing	Length tol. ± N/mm	⚖ kg	Ref. No.	Price €
Without stop, type B:						
•		100	2	0.40	0513 001	
		200	4	0.80	0513 002	
With stop, type A:						
		100	2	1.00	0513 011	
		200	4	1.20	0513 012	

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V-block (pairs) 0520...



Specification

- Special steel, hardened
- Accuracy, parallelism and right-angle tolerance 0.004 mm
- 90° grooves machined in pairs
- Angular end faces and bases
- Packed in pairs

☐	⏏	Dimension mm	for shafts dia. mm	⚖ kg	Ref. No.	Price €
•		75x35x30	5-40	0.90	0520 101	
•		100x47x40	5-55	2.20	0520 102	
•		150x55x45	5-60	4.40	0520 103	
•		200x65x55	5-75	8.50	0520 104	
•		250x85x70	5-100	17.20	0520 105	

Double V-blocks (pairs) with clamp 0522...

PREISSER®

**Specification**

- Special steel, hardened
- Accuracy, parallelism and right-angle tolerance 0.004 mm
- 2 x 90° grooves
- Machined in pairs
- Angular end faces and bases
- Supplied in: Cardboard box

□	▷◁	Dimension mm	for shafts dia. mm	⚖ kg	Ref. No.	Price €
•		50x40x40	5-30	1.10	0522 101	
•		75x55x55	5-50	2.75	0522 102	
•		100x75x75	7-70	6.37	0522 103	

Clamp for double V-blocks (pairs)

□	▷◁	Length	⚖ kg	Ref. No.	Price €
•		50	0.30	0522 111	
•		75	0.50	0522 112	
•		100	0.80	0522 113	

Double V-blocks (pairs) with clamp 0524...

PREISSER®

**Specification**

- Special steel, hardened
- Regularity, parallelism and right-angle tolerance 0.004 mm
- 2 x 90° grooves
- Machined in pairs
- **Angular sides, end faces and bases**
- Supplied in: Cardboard box

□	▷◁	Dimension mm	for shafts dia. mm	⚖ kg	Ref. No.	Price €
		60x58x40	5-30	1.30	0524 101	
		75x70x54	5-30	2.60	0524 102	
		100x96x75	7-70	7.10	0524 103	

Adjustable V-blocks 0-60° 0525...



Specification

- Special steel, hardened
- With locking facility
- Vernier reading
- Supplied in: Cardboard box

🏠	🔍	Dimension mm	for shafts dia. mm	📦 kg	Ref. No.	Price €
		75x25x33	28	0.50	0525 101	
		102x30x46	40	0.91	0525 102	
		102x46x46	40	1.50	0525 103	

5

Magnetic measuring and clamping V-block 0527...



Specification

- Accuracy: 0.004 mm
- With magnetic faces
- Supplied in: Cardboard box

🏠	🔍	Dimension mm	for shafts dia. mm	📦 kg	Ref. No.	Price €
Special steel:						
		80x67x96	6-66	2.85	0527 101	
		100x70x96	6-70	3.60	0527 102	
Special steel, hardened:						
		80x67x96	6-66	2.85	0527 107	
		100x70x96	6-70	3.60	0527 108	

Magnetic measuring and clamping V-block (pairs), ground in pairs

🏠	🔍	Dimension mm	for shafts dia. mm	📦 kg	Ref. No.	Price €
Special steel:						
		80x67x96	6-66	5.70	0527 104	
		100x70x96	6-70	7.20	0527 105	
Special steel, hardened:						
		80x67x96	6-66	5.70	0527 110	
		100x70x96	6-70	7.20	0527 111	

Parallel set 0536...

PREISSER®



Specification

- Special steel, hardened
- Supplied in: Wooden case

		Meas.range mm	Accuracy mm	Cross section dia. mm	 kg	Ref. No.	Price €
12 pairs in set, length 120 mm:							
		14-40	0.004	14-16-18-20 22-24-26-28 30-32-35-40	8.00	0536 201	
14 pairs in set, length 150 mm:							
		14-50	0.004	14-16-18-20 22-24-26-28 30-32-35-40 45-50	11.00	0536 202	
20 pairs in set, length 100 mm:							
		2-24	0.010	2x5-2x10-2x15-2x20 3x6-3x11-3x16-3x21 4x7-4x12-4x17-4x22 5x8-5x13-5x18-5x23 6x9-6x14-6x19-6x24	10.00	0536 211	
24 pairs in set, length 125 mm:							
		8-42	0.010	8x11-8x16-8x21-8x26 8x31-8x36-10x13-10x18 10x23-10x28-10x33-10x38 12x15-12x20-12x25-12x30 12x35-12x40-14x17-14x22 14x27-14x32-14x37-14x42	14.00	0536 212	
24 pairs in set, length 150 mm:							
		8-42	0.010	8x11-8x16-8x21-8x26 8x31-8x36-10x13-10x18 10x23-10x28-10x33-10x38 12x15-12x20-12x25-12x30 12x35-12x40-14x17-14x22 14x27-14x32-14x37-14x42	16.00	0536 213	

Cylindrical inspection beam 0542...



Specification

- Special steel, hardened
- Individually packed

△	▷◁	Height mm	dia. mm	Angle accuracy	⚖ kg	Ref. No.	Price €
		250	80 x 250	0.002	11.00	0542 102	
		360	100 x 360	0.002	13.00	0542 103	
		500	120 x 500	0.003	25.00	0542 104	

Cylindrical inspection beam (test cylinder) 0542...



Specification

- High quality black granite
- Both end surfaces are plane and square to the lateral surface, grounded and fine adjusted, without handle

△	▷◁	Height mm	dia. mm	Deviation to meas. plane mm	⚖ kg	Ref. No.	Price €
		250	80	0.0015	4.00	0542 802	
		360	100	0.0020	9.00	0542 803	
		500	120	0.0030	18.00	0542 804	

Granite master square, triangular 0544...



Specification

- Black granite
- Individually packed

△	▷◁	Height mm	Width mm	Angle accuracy	⚖ kg	Ref. No.	Price €
		200 x 150	40	0.002	2.00	0544 101	
		300 x 200	50	0.002	5.00	0544 102	
		400 x 250	60	0.003	10.00	0544 103	
		500 x 300	60	0.003	15.00	0544 104	
		600 x 400	70	0.004	30.00	0544 105	
		800 x 600	90	0.004	60.00	0544 106	
		1000 x 600	100	0.004	94.00	0544 107	

Machine level with V-slot in base 0550...

PREISSER



Specification

- DIN 877
- Ground, graduated longitudinal level
- Graduated transverse level
- Thermally insulated
- Supplied in: Wooden case

Length mm	kg	Ref. No.	Price €
Reading 0.02 mm/m:			
160	1.30	0550 021	
200	1.65	0550 022	
250	1.96	0550 023	
300	2.43	0550 024	
Reading 0.1 mm/m:			
• 160	1.30	0550 101	
• 200	1.65	0550 102	
• 250	1.96	0550 103	
• 300	2.43	0550 104	
Reading 0.3 mm/m:			
• 160	1.30	0550 131	
• 200	1.65	0550 132	
• 250	1.96	0550 133	
• 300	2.43	0550 134	

Crankpin levels with longitudinal and transverse V-slots 0551...

PREISSER



Specification

- DIN 877
- Ground, graduated longitudinal and transverse levels
- Supplied in: Wooden case

Length mm	kg	Ref. No.	Price €
Reading 0.1 mm/m:			
90	0.72	0551 012	
120	1.21	0551 013	
Reading 0.2 mm/m:			
60	0.50	0551 021	

Frame levels with V-slots of three sides 0556...



Specification

- DIN 877
- Ground, graduated longitudinal level
- Transverse level
- Thermally insulated
- Supplied in: Wooden case

🏠	🔍	Dimension mm	📦 kg	Ref. No.	Price €
Reading 0.02 mm/m:					
		150x150	2.38	0556 022	
		200x200	3.75	0556 023	
		300x300	7.05	0556 024	
Reading 0.1 mm/m:					
•		100x100	1.10	0556 101	
•		150x150	2.38	0556 102	
•		200x200	3.75	0556 103	
		300x300	7.05	0556 104	
Reading 0.3 mm/m:					
•		100x100	1.10	0556 131	
•		150x150	2.38	0556 132	
•		200x200	3.75	0556 133	
		300x300	7.05	0556 134	

Protractor level 0560...



Specification

- With degree scale
- Grey cast iron
- Flat base
- 1° to 0-90°
- For levelling, determining centres and adjusting angles
- Supplied in: Wooden case

🏠	🔍	Dimension mm	📦 kg	Ref. No.	Price €
Reading 0.4 mm/m:					
		200x200	1.30	0560 001	

Magnetic angle gauge 0563...



Specification

- With centre punch
- Dial face 360°
- Magnetic 90° splayed base
- Supplied in: Case

🏠	🔍	📦 kg	Ref. No.	Price €
		0.80	0563 001	

Combined thread cutter and lathe tool gauge 0580...

PREISSER®

**Specification**

- for ACME, Whitworth and metric threads
- Individually packed

🏠	🔍	Dimension	Thickness mm	📦 kg	Ref. No.	Price €
•		90 x 40	2	0.25	0580 101	

Combined thread cutter and lathe tool gauge 0580...

PREISSER®

**Specification**

- for ACME, Whitworth and metric threads
- for angles from 40-80°
- for angles from 0-30°
- Individually packed

🏠	🔍	Dimension	Thickness mm	📦 kg	Ref. No.	Price €
•		90 x 40	2	0.63	0580 111	

Combined thread cutter and lathe tool gauge 0580...

PREISSER®

**Specification**

- for squares, ACME threads
- Angled threads 55° and 60°
- Individually packed

🏠	🔍	Dimension	Thickness mm	📦 kg	Ref. No.	Price €
•		90 x 40	2	0.18	0580 121	

Universal thread cutting tool gauge 0580...

PREISSER®

**Specification**

- for all possible angled and square threads
- Individually packed

🏠	🔍	Dimension	Thickness mm	📦 kg	Ref. No.	Price €
•		60 x 20	2	0.18	0580 151	

DIN thread conversion and fit slide rule 0581...

PREISSER®



Specification

- Anodized aluminium
- Individually packed

☐ ☒		kg	Ref. No.	Price €
•	Fine thread slide rule	0.25	0581 101	
•	DIN thread slide rule	0.25	0581 103	
•	DIN fit slide rule	0.25	0581 105	

DIN thread conversion slide rule 0581...

PREISSER®



Specification

- Plastic
- Individually packed

☐ ☒		kg	Ref. No.	Price €
•	DIN thread slide rule	0.25	0581 123	
•	DIN fit slide rule	0.25	0581 125	

ISO thread convertor "Filetor" 0582...

PREISSER®



Specification

- for direct reading of all necessary thread details
- Plastic housing
- Individually packed

☐ ☒		kg	Ref. No.	Price €
•	60 x 30 x 110	0.2	0582 110	

ISO tolerance indicator "Tolerator" 0582...

PREISSER®



Specification

- for direct reading of all tolerance values
- Plastic housing
- Individually packed

☐ ☒		kg	Ref. No.	Price €
•	60 x 30 x 110	0.2	0582 120	

mm/inch converter 0582...

PREISSER®



Specification

- for direct reading of inch to millimeter conversions
- Individually packed

☐ ☒		kg	Ref. No.	Price €
•		0.18	0582 130	

Profile gauge 0589...

PREISSER®

**Specification**

- Spring pins
- Pin diameters 1.0 mm
- Individually packed

🏠	📏	Meas.range	dia. mm	📦 kg	Ref. No.	Price €
•		150 x 40	154 x 85	0.20	0589 101	
•		300 x 60	350 x 150	0.48	0589 103	

Twist drill grinding gauge 0590...

PREISSER®

**Specification**

- for twist drills
- with acute angle of 118°
- Gauge angle 121°

🏠	📏	Meas.range mm	📦 kg	Ref. No.	Price €
•		50	0.25	0590 101	

Twist drill grinding and inspection gauge 0590...

PREISSER®

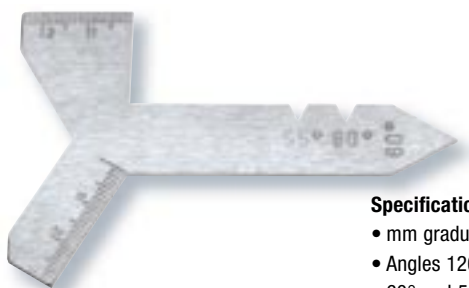
**Specification**

- Special steel
- for measuring length of cutting edge and angle of 118°
- Locking screw
- Individually packed

🏠	📏	Meas.range mm	Reading mm	📦 kg	Ref. No.	Price €
•		50	0.1	0.85	0590 111	

Universal grinding gauge 0590...

PREISSER®

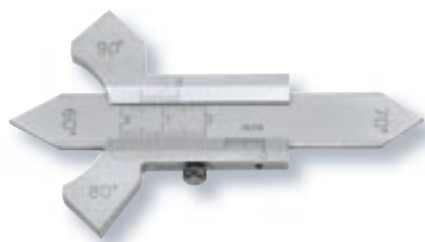
**Specification**

- mm graduation
- Angles 120°, 118°, 90°, 60° and 55°
- Individually packed

🏠	📏	Dimension mm	Thickness mm	📦 kg	Ref.No.	Price €
•		95 x 63	2	0.25	0590 151	

Welding gauge 0595...

PREISSER®



Specification

- To inspect flat welded seams and corners
- Angles 60°, 70°, 80° and 90°
- Individually packed

⏏	⏏	Meas.range mm	Reading mm	⏏ kg	Ref. No.	Price €
•		20	0.1	0.65	0595 101	

Welding gauge type DBP 0595...

PREISSER®



Specification

- Stainless steel
- Individually packed

⏏	⏏	Dimension mm	Thickness mm	⏏ kg	Ref. No.	Price €
•				1.20	0595 251	

Chamfer gauge 0597...

PREISSER®



Specification

- Chamfer gauge in accordance to factory standards
- Reading 0.1 mm
- with 3 exchangeable blades, 30°, 45°, 60°
- Dimensions: 48 x 30 x 8.5 mm
- Supplied in: Wooden case

⏏	⏏	Meas.range mm	Reading mm	⏏ kg	Ref. No.	Price €
•		10	0.1	0.1	0597 301	

Radius gauge 0597...

PREISSER®



Specification

- Stainless steel
- Reading parts satin chromed
- to determine the radius on a work piece
- Supplied in: Wooden case

⏏	⏏	Meas.range mm	Reading mm	⏏ kg	Ref. No.	Price €
•		10	0.1	0.1	0597 305	

Hole gauge 0598...

PREISSER®



Specification

- Individually packed

⏏	⏏	Meas.range mm	Reading mm	⏏ kg	Ref. No.	Price €
•		0.5 - 10	0.1	3.00	0598 101	

Small hole and nozzle gauge 0599...

PREISSER®

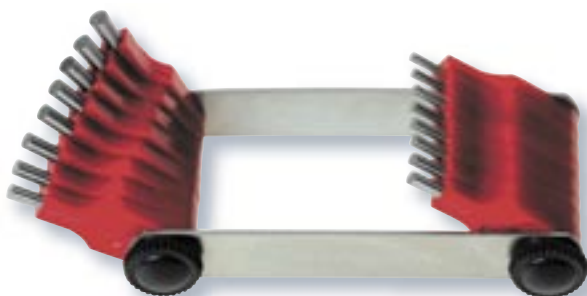
**Specification**

- Cone 1:10
- Nickel housing
- Reading 0.1 mm
- Individually packed

Meas.range	kg	Ref. No.	Price €
• 0-3	0.23	0599 101	
• 0-5	0.68	0599 102	

Nozzle gauge 0598...

PREISSER®

**Specification**

- Steel pins
- Plastic handle
- Individually packed

Meas.range	Pins	kg	Ref. No.	Price €
• 0.45-1.50	20	0.24	0598 151	
• 0.50-3.00	16	0.24	0599 152	

Hole gauge 0600...

PREISSER®

**Specification**

- Reading 0.1 mm
- Flat
- Individually packed

Meas.range	kg	Ref. No.	Price €
• 1-15	0.20	0600 101	
• 15-30	0.60	0600 102	
• 30-45	1.20	0600 103	

Hole gauge 0600...

PREISSER®

**Specification**

- Reading 0.1 mm
- Hardened stainless steel
- Knurled handle

Meas.range	kg	Ref. No.	Price €
• 1-6	0.24	0600 111	
• 4-15	0.24	0600 112	
• 15-30		0600 113	
• 30-45		0600 114	
• 45-60		0600 115	

Drill and steel wire gauge (millimeter) 0601...



- Specification**
- Hardened steel
 - High polished finish
 - Individually packed
 - Other types on request

		Meas.range	Increments	 kg	Ref. No.	Price €
•		0.1-10	0.1	0.19	0601 103	

Radius gauge 0604...



- Specification**
- Concave and convex
 - Milled finish
 - Locking nut
 - Individually packed

		Meas.range	Increments	 kg	Ref. No.	Price €
•		1.0-7.0	17	0.08	0604 002	
•		7.5-15.0	16	0.012	0604 004	
•		15.5-25.0	15	0.012	0604 006	

Radius gauge 0604...



- Specification**
- **Stainless steel**
 - Concave and convex
 - Milled finish
 - Locking nut
 - Individually packed

		Meas.range	Increments	 kg	Ref. No.	Price €
•		1.0-7.0	17	0.08	0604 202	
•		7.5-15.0	16	0.012	0604 204	
•		15.5-25.0	15	0.012	0604 206	

Individual radius gauges 0604...

PREISSER®



Specification

- Factory standard
- Special steel
- Not hardened
- Fine ground
- For internal and external radius

Radius	Ref. No	Price €
0.5	0604 013	
0.6	0604 014	
0.7	0604 015	
0.8	0604 016	
0.9	0604 017	
1.0	0604 018	
1.5	0604 019	
2.0	0604 020	
2.5	0604 021	
3.0	0604 022	
3.5	0604 023	
4.0	0604 024	
4.5	0604 025	
5.0	0604 026	
5.5	0604 027	
6.0	0604 028	
6.5	0604 029	
7.0	0604 030	
7.5	0604 031	
8.0	0604 032	
8.5	0604 033	
9.0	0604 034	
9.5	0604 035	
10.0	0604 036	
10.5	0604 037	
11.0	0604 038	
11.5	0604 039	
12.0	0604 040	
12.5	0604 041	
13.0	0604 042	
13.5	0604 043	
14.0	0604 044	
14.5	0604 045	
15.0	0604 046	
15.5	0604 047	
16.0	0604 048	
16.5	0604 049	

Radius	Ref. No	Price €
17.0	0604 050	
17.5	0604 051	
18.0	0604 052	
18.5	0604 053	
19.0	0604 054	
19.5	0604 055	
20.0	0604 056	
21.0	0604 057	
22.0	0604 058	
23.0	0604 059	
24.0	0604 060	
25.0	0604 061	
26.0	0604 062	
27.0	0604 063	
28.0	0604 064	
29.0	0604 065	
30.0	0604 066	
31.0	0604 067	
32.0	0604 068	
33.0	0604 069	
34.0	0604 070	
35.0	0604 071	
36.0	0604 072	
37.0	0604 073	
38.0	0604 074	
39.0	0604 075	
40.0	0604 076	
41.0	0604 077	
42.0	0604 078	
43.0	0604 079	
44.0	0604 080	
45.0	0604 081	
46.0	0604 082	
47.0	0604 083	
48.0	0604 084	
49.0	0604 085	
50.0	0604 086	
55.0	0604 087	
60.0	0604 088	
65.0	0604 089	
70.0	0604 090	
75.0	0604 091	
80.0	0604 092	
85.0	0604 093	
90.0	0604 094	
95.0	0604 095	
100.0	0604 096	

Screw pitch gauge 0605...

PREISSER®



	⏏	Meas.range mm	No. of blades	kg	Ref. No.	Price €
Metric threads according to ISO	•	0.25-6.00	24	0.040	0605 101	
Whitworth threads according to DIN	•	4-62	28	0.045	0605 103	
Whitworth pipe threads	•	8-28	6	0.017	0605 104	
Combined metric and Whitworth threads	•	0.25-6.00 / 4-62 / 8-28	52	0.076	0605 106	
Combined metric / Whitworth / Pipe threads	•	0.25-6.00 / 4-62	58	0.085	0605 107	
Metric threads according to SI System	•	0.4-7.0	20	0.035	0605 102	
Combined metric / SI / Whitworth threads	•	0.4-7.0 / 4-62	48	0.075	0605 105	
US threads	•	4-42	30	0.050	0605 108	
US 60° threads	•	10-40	14	0.020	0605 109	
UNC 60° threads	•	4-64	22	0.038	0605 110	
UNF 60° threads	•	12-80	16	0.030	0605 111	
BSF threads	•	4-26	20	0.035	0605 112	

5

Feeler gauges 0606...

PREISSER®



Specification

- Conical blades
- Width 10 mm
- Blade length 100 mm
- Individually packed

⏏	Meas.range	No. of blades	kg	Ref. No.	Price €
•	0.03-0.10	8	0.030	0606 121	
•	0.05-0.50	8	0.035	0606 123	
•	0.05-1.00	13	0.065	0606 127	
•	0.05-1.00	20	0.095	0606 130	
•	0.05-2.00	21	0.190	0606 133	
•	0.10-2.00	20	0.110	0606 131	
•	0.10-0.50	21	0.095	0606 132	
•	0.03-1.00	32	0.120	0606 136	

Feeler gauges 0607...

PREISSER®



Specification

- Stainless steel
- Blade length 100 mm
- Locking nut
- Individually packed

⏏	Meas.range	No. of blades	kg	Ref. No.	Price €
•	0.05-0.50	8	0.026	0607 201	
•	0.05-1.00	13	0.048	0607 202	
•	0.05-1.00	20	0.075	0607 203	

Feeler gauges 0607...

PREISSER®



Specification

- Brass (non magnetic)
- Blade length 100 mm
- Locking nut
- Individually packed

⏏	Meas.range	No. of blades	kg	Ref. No.	Price €
•	0.05-0.50	8	0.026	0607 401	
•	0.05-1.00	13	0.048	0607 402	
•	0.05-1.00	20	0.075	0607 403	

Feeler gauge tape 0611...

PREISSER®



Specification

- Plastic dispenser case
- Length 5 m
- Width 13 mm
- Individually packed

⏏	⏏	Thickness	Ref. No.	Price €
•		0.01	0611 501	
•		0.02	0611 502	
•		0.03	0611 503	
•		0.04	0611 504	
•		0.05	0611 505	
•		0.06	0611 506	
•		0.07	0611 507	
•		0.08	0611 508	
•		0.09	0611 509	
•		0.10	0611 510	
•		0.12	0611 512	
•		0.15	0611 515	
•		0.18	0611 518	
•		0.20	0611 520	
•		0.25	0611 525	
•		0.30	0611 530	
•		0.35	0611 535	
•		0.40	0611 540	
•		0.45	0611 545	
•		0.50	0611 550	
•		0.55	0611 552	
•		0.60	0611 554	
•		0.65	0611 556	
•		0.70	0611 558	
•		0.75	0611 560	
•		0.80	0611 562	
•		0.85	0611 564	
•		0.90	0611 566	
•		0.95	0611 568	
•		1.00	0611 570	

Holder for feeler gauge tape 0611...

PREISSER®



⏏	⏏	Thickness	kg	Ref. No.	Price €
•				0611 195	

Wall holder for feeler gauge tape 0611...

PREISSER®

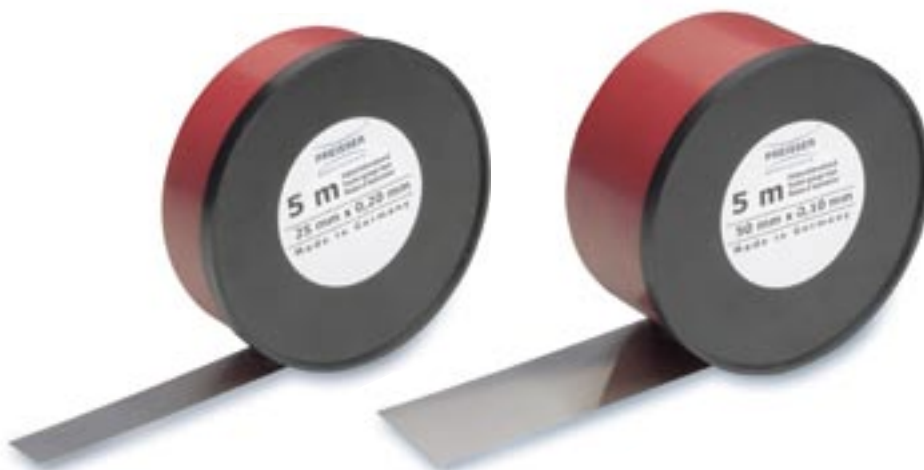


Specification

- 12 part feel gage set
- Wall holder includes holder and mounting fixtures
- Graduation 0.01-0.25
- Large box, graduation 0.30-1.00

⏏	⏏	Ref. No.	Price €
Dimension 330 x 100 x 110 mm		0611 180	
Dimension 330 x 210 x 220 mm		0611 190	

Precision feeler gauge tape 0613...



Carbon steel Width 25 mm Length 5 m			Carbon steel Width 50 mm Length 5 m		Stainless steel Width 100 mm Length 5 m		Stainless steel Width 150 mm Length 5 m		Brass Width 150 mm Length 5 m	
Thickness mm	Ref. No.	Price €	Ref. No.	Price €	Ref. No.	Price €	Ref. No.	Price €	Ref. No.	Price €
0.01	0613 107		0613 207							
0.02	0613 109		0613 209		0613 309					
0.025							0613 412		0613 512	
0.03	0613 114		0613 214							
0.04	0613 116		0613 216							
0.05	0613 118		0613 218		0613 318		0613 418		0613 518	
0.06	0613 120		0613 220							
0.07	0613 122		0613 222							
0.075							0613 424		0613 524	
0.08	0613 126		0613 226							
0.09	0613 128		0613 228							
0.10	0613 130		0613 230		0613 330		0613 430		0613 530	
0.12			0613 232							
0.15	0613 134		0613 234		0613 334		0613 434		0613 534	
0.18			0613 236							
0.20	0613 138		0613 238		0613 338		0613 438		0613 538	
0.25			0613 240				0613 440		0613 540	
0.30	0613 142		0613 242		0613 342		0613 442		0613 542	
0.35			0613 244							
0.40	0613 146		0613 246		0613 346		0613 446		0613 546	
0.45			0613 248							
0.50	0613 150		0613 250		0613 350		0613 450		0613 550	
0.60	0613 152		0613 252		0613 352					
0.70	0613 154		0613 254		0613 354					
0.80	0613 156		0613 256		0613 356					
0.90	0613 158		0613 258		0613 358					
1.00	0613 160		0613 260		0613 360					

Precision reference sheets 0613...

PREISSER®

Thickness mm	Carbon steel 50x300 mm 10 units		Stainless steel 100x500 mm 5 units		Stainless steel 150x500 mm 5 units		Brass 150x500 mm 5 units	
	Ref. No.	Price €	Ref. No.	Price €	Ref. No.	Price €	Ref. No.	Price €
0.01	0613 607							
0.02	0613 609		0613 709					
0.025					0613 812		0613 912	
0.03	0613 614							
0.04	0613 616							
0.05	0613 618		0613 718		0613 818		0613 918	
0.06	0613 620							
0.07	0613 622							
0.075					0613 824		0613 924	
0.08	0613 626							
0.09	0613 628							
0.10	0613 630		0613 730		0613 830		0613 930	
0.12	0613 632							
0.15	0613 634		0613 734		0613 834		0613 934	
0.18	0613 636							
0.20	0613 638		0613 738		0613 838		0613 938	
0.25	0613 640				0613 840		0613 940	
0.30	0613 642		0613 742		0613 842		0613 942	
0.35	0613 644							
0.40	0613 646		0613 746		0613 846		0613 946	
0.45	0613 648							
0.50	0613 650		0613 750		0613 850		0613 950	
0.60	0613 652		0613 752					
0.70	0613 654		0613 754					
0.80	0613 656		0613 756					
0.90	0613 658		0613 758					
1.00	0613 660		0613 760		0613 860			

Gauge block, individual 0627... and 0628...



Specification

- DIN 861/1
- Special steel, hardened
- Individually packed

Specification

- DIN 861/1
- Special steel, hardened
- Individually packed

⏏	⏏	Dimension mm	Accuracy GG	Ref. No.	Price €
		1.0	1	0627 119	
		2.0	1	0627 174	
		3.0	1	0627 176	
		4.0	1	0627 178	
		5.0	1	0627 180	
		6.0	1	0627 182	
		7.0	1	0627 184	
		8.0	1	0627 186	
		9.0	1	0627 188	
		10.0	1	0627 190	
		20.0	1	0627 210	
		25.0	1	0627 220	
		30.0	1	0627 221	
		40.0	1	0627 222	
		50.0	1	0627 223	
		75.0	1	0627 226	
		100.0	1	0627 229	
		125.0	1	0627 230	
		150.0	1	0627 231	
		175.0	1	0627 232	
		200.0	1	0627 233	
		300.0	1	0627 235	
		400.0	1	0627 236	
		500.0	1	0627 237	
		600.0	1	0627 238	
		700.0	1	0627 239	
		800.0	1	0627 241	
		900.0	1	0627 242	
		1000.0	1	0627 243	

⏏	⏏	Dimension mm	Accuracy GG	Ref. No.	Price €
		1.0	2	0628 119	
		2.0	2	0628 174	
		3.0	2	0628 176	
		4.0	2	0628 178	
		5.0	2	0628 180	
		6.0	2	0628 182	
		7.0	2	0628 184	
		8.0	2	0628 186	
		9.0	2	0628 188	
		10.0	2	0628 190	
		20.0	2	0628 210	
		25.0	2	0628 220	
		30.0	2	0628 221	
		40.0	2	0628 222	
		50.0	2	0628 223	
		75.0	2	0628 226	
		100.0	2	0628 229	
		125.0	2	0628 230	
		150.0	2	0628 231	
		175.0	2	0628 232	
		200.0	2	0628 233	
		300.0	2	0628 235	
		400.0	2	0628 236	
		500.0	2	0628 237	
		600.0	2	0628 238	
		700.0	2	0628 239	
		800.0	2	0628 241	
		900.0	2	0628 242	
		1000.0	2	0628 243	

Gauge block set 0633...

PREISSER®



Specification

- Special steel, hardened
- DIN 861
- Supplied in: Wooden case

Set Parts	kg	Ref. No.	Price €
Accuracy Grade 0:			
103	3.70	0633 014	
87	3.00	0633 016	
47	1.60	0633 018	
32	1.20	0633 020	
Accuracy Grade 1:			
103	3.70	0633 114	
87	3.00	0633 116	
• 47	1.60	0633 118	
• 32	1.20	0633 120	
Accuracy Grade 2:			
• 103	3.70	0633 214	
• 87	3.00	0633 216	
• 47	1.60	0633 218	
• 32	1.20	0633 220	

Gauge block accessories 0633...

PREISSER®



Slip gauge accessory set

Set Parts	kg	Ref. No.	Price €
4	2.50	0633 130	
10	3.00	0633 131	
14	3.20	0633 132	
23	5.00	0633 133	

Slip gauge holder with quick adjustment facility

Measuring range mm	kg	Ref. No.	Price €
0-50	0.20	0633 136	
0-100	0.30	0633 137	
0-200	0.40	0633 138	
100-200	0.40	0633 139	
100-300	0.50	0633 140	
200-400	0.57	0633 141	
300-500	0.70	0633 142	
400-600	0.80	0633 143	
500-800	1.00	0633 144	
800-1000	1.20	0633 145	

Cylindrical jaw for internal measurement

Nom. dim. mm	Measuring depth mm	kg	Ref. No.	Price €
4	8	0.03	0633 150	
10	15	0.05	0633 151	
16	20	0.07	0633 152	
20	40	0.10	0633 153	
30	65	0.05	0633 154	
40	95	0.35	0633 155	





Inspection centre point (pair), special steel

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
		55x9x9	0.05	0633 170	

Scriber, special steel

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
		55x9x8	0.02	0633 171	

Scriber, carbide

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
		55x9x8	0.02	0633 172	

Centre point

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
		55x9x8	0.03	0633 173	

Caliper jaw

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
For external measurements:					
		100x9x20	0.20	0633 174	
		125x9x20	0.23	0633 175	
For internal and external measurements:					
		100x9x20	0.20	0633 176	
		125x9x20	0.24	0633 177	

Knife-type jaw (pairs)

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
		55x9x8	0.07	0633 178	
		65x9x9	0.08	0633 179	
		90x9x15	0.18	0633 180	
		140x9x19	0.38	0633 181	

Holder base plate

⚠	✂	Dimension L x W x H	kg	Ref. No.	Price €
		103x70x27	0.92	0633 182	

Gauge block care kit 0633...

PREISSER®



Set contains:

- Linen cloths
- Chamois leather
- 1 jar of anti corrosion oil
- Oil stone
- Fine paintbrush
- Broad paintbrush
- Directions for use
- Supplied in: Wooden case

Icon	Weight	Ref. No.	Price
kg	€		
0.60		0633 001	

Gauge block inspection set for micrometers 0633...

PREISSER®



Specification

- 10-piece set
- Special steel. hardened
- Supplied in: Wooden case

Icon	Dimension	Accuracy	Weight	Ref. No.	Price
DIN	Grade	kg	€		
Nominal dim. 2.5 - 5.1 - 7.7 - 10.3 - 12.9 - 15.0 - 17.6 - 20.2 - 22.8 - 25 mm:					
861-1	0	3.00		0633 025	
861-1	1	3.00		0633 125	

Optical flats 0633...

PREISSER®



Specification

- For surface regularity testing
- Special glass
- Glass thickness: 11 mm
- Individually packed

Icon	dia.	Flatness	Weight	Ref. No.	Price
mm	μ	kg	€		
45	0.1	0.15		0633 003	

Optical flat set

Specification

- 4-piece set
- For surface regularity testing
- Special glass
- For 0.5 mm pitch micrometer gauges
- Individually packed



Icon	Meas.range	Flatness	Weight	Ref. No.	Price
mm	μ	kg	€		
Nominal dim. 24 - 24.12 - 24.25 - 24.37 mm:					
25-50	0	0.25		0633 101	

Carbide gauge block set 0634...



- Specification**
- Special steel, hardened
 - DIN 861
 - incl. UKAS-test certificate
 - Supplied in: Wooden case

 	Parts in set	 kg	Ref. No.	Price €
Accuracy Grade 0:				
•	103	6.80	0634 014	
•	87	5.70	0634 016	
•	47	3.90	0634 017	
•	32	1.90	0634 020	
Accuracy Grade 1:				
•	103	6.80	0634 114	
•	87	5.70	0634 116	
•	47	3.90	0634 117	
•	32	1.90	0634 120	

Gauge block test set for vernier calipers 0634...



- Specification**
- 4-piece set
 - Special steel, hardened
 - Supplied in: Wooden case

 	Dimension DIN	Accuracy Grade	 kg	Ref. No.	Price €
Nominal dim. 41.3 - 131.4 mm:					
	861	1	1.00	0634 124	
	861	2	1.00	0634 224	
Nominal dim. 41.3 - 131.4 - 243.5 - 281.2 mm:					
	861	1	3.00	0634 125	
	861	2	3.00	0634 225	

Ceramic gauge block set 0634...

PREISSER®



Specification

- Ceramic
- DIN 861
- incl. UKAS-test certificate
- Supplied in: Wooden case

🏠	⏪	Parts in set	📦 kg	Ref.No.	Price €
Accuracy Grade 0:					
•		103	3.90	0634 514	
•		87	3.30	0634 516	
•		47	3.10	0634 517	
•		32	1.50	0634 520	
Accuracy Grade 1:					
•		103	3.90	0634 614	
•		87	3.30	0634 616	
•		47	3.10	0634 617	
•		32	1.50	0634 620	

Measuring force tester for vernier micrometers 0635...

PREISSER®



Specification

- For anvils up to dia. 8 mm
- Working range 5-10 N
- Individually packed

🏠	⏪	Meas.range mm	📦 kg	Ref.No.	Price €
		0-25	0.05	0635 001	

Extension for measuring force tester

Specification

- Individually packed

🏠	⏪	Length mm	📦 kg	Ref.No.	Price €
		25	0.01	0635 002	
		50	0.03	0635 003	
		100	0.06	0635 004	

Pin gauges set 0636...



Specification
Supplied in: case

Test probes in set Ref.No.: 0636 400

- Deviations from nominal dia.

5 mm in µm:

+1	-70
+2	-75
+3	-80
+4	-85
+5	-90
+6	-95
+7	-100
+8	-26
+9	-28
+10	-30
+11	-35
+12	-40
+13	-45
+14	-50
+15	-55
+16	-60
+17	-65
+20	-11
+22	-12
+24	-13
+26	-14
+28	-15
+30	-16
+35	-17
+40	-20
+45	-22
+50	-24
+55	-1
+60	-2
+65	-3
+70	-4
+75	-5
+80	-6
+85	-7
+90	-8
+95	-9
+100	-10

Unit	Length mm	Grading size mm	Nominal dim. mm	GG µ	kg	Ref.No.	€
Special steel, hardened:							
51	30/40	0.01	0.5-1.0	0.5	1.00	0636 301	
21	70	0.05	1.0-2.0	1	0.29	0636 321	
21	70	0.05	2.0-3.0	1	0.33	0636 322	
21	70	0.05	3.0-4.0	1	0.37	0636 323	
21	70	0.05	4.0-5.0	1	0.46	0636 324	
21	70	0.05	5.0-6.0	1	0.54	0636 325	
21	70	0.05	6.0-7.0	1	0.65	0636 326	
21	70	0.05	7.0-8.0	1	0.77	0636 327	
21	70	0.05	8.0-9.0	1	0.92	0636 328	
21	70	0.05	9.0-10.0	1	1.07	0636 329	
Special steel, hardened and aged:							
101	70	0.01	1.0-2.0	1	1.90	0636 341	
101	70	0.01	2.0-3.0	1	2.10	0636 342	
101	70	0.01	3.0-4.0	1	2.30	0636 343	
101	70	0.01	4.0-5.0	1	2.63	0636 344	
101	70	0.01	5.0-6.0	1	3.15	0636 345	
101	70	0.01	6.0-7.0	1	3.53	0636 346	
101	70	0.01	7.0-8.0	1	4.30	0636 347	
101	70	0.01	8.0-9.0	1	5.00	0636 348	
101	70	0.01	9.0-10.0	1	5.70	0636 349	
91	70	0.1	1.0-10.0	1	3.10	0636 351	
91	40/70	0.05	0.50-5.00	1	1.77	0636 352	
100	70	0.05	5.05-10.00	1	3.90	0636 353	
100	50	0.01	10.01-11.00	2	5.30	0636 381	
100	50	0.01	11.01-12.00	2	6.07	0636 382	
100	50	0.01	12.01-13.00	2	7.00	0636 383	
100	50	0.01	13.01-14.00	2	7.80	0636 384	
100	50	0.01	14.01-15.00	2	8.70	0636 385	
100	50	0.01	15.01-16.00	2	9.10	0636 386	
100	50	0.01	16.01-17.00	2	10.20	0636 387	
100	50	0.01	17.01-18.00	2	11.00	0636 388	
100	50	0.01	18.01-19.00	2	12.00	0636 389	
100	50	0.01	19.01-20.00	2	13.10	0636 390	

Pin gauge set

Specification

- Supplied in: Case with handle

Unit	Parts in Sets	kg	Ref.No.	Price €
	75	1.70	0636 400	

Plug gauge, plain 0637...

PREISSER



Specification

- Manufacturing tolerances:
to DIN 7162 and DIN 7164
- Fit H7
- All-cylindrical
- **Other fits and types on
application**
- Supplied in: Oiled paper

		Nom. dim. dia. mm	Dimensions acc. to DIN	 kg	Ref.No.	Price €
Gauge steel, hardened:						
		2	2245-1		0637 103	
		2.2	2245-1		0637 104	
		2.5	2245-1		0637 105	
		2.8	2245-1		0637 106	
		3	2245-1		0637 107	
		3.5	2245-1		0637 108	
		4	2245-1		0637 109	
		4.5	2245-1		0637 110	
		5	2245-1		0637 111	
		6	2245-1		0637 112	
		7	2245-1		0637 113	
		8	2245-1		0637 114	
		9	2245-1		0637 115	
		10	2245-1		0637 116	
		11	2245-1		0637 117	
		12	2245-1		0637 118	
		13	2245-1		0637 119	
		14	2245-1		0637 120	
		15	2245-1		0637 121	
		16	2245-1		0637 122	
		17	2245-1		0637 123	
		18	2245-1		0637 124	
		19	2245-1		0637 125	
		20	2245-1		0637 126	
		21	2245-1		0637 127	
		22	2245-1		0637 128	
		23	2245-1		0637 129	
		24	2245-1		0637 130	
		25	2245-1		0637 131	
		26	2245-1		0637 132	
		27	2245-1		0637 133	
		28	2245-1		0637 134	
		30	2245-1		0637 135	
		32	2245-1		0637 136	
		33	2245-1		0637 137	
		34	2245-1		0637 138	
		35	2245-1		0637 139	
		36	2245-1		0637 140	
		37	2245-1		0637 141	
		38	2245-1		0637 142	
		40	2245-1		0637 144	
		42	2245-1		0637 146	
		43	2245-1		0637 147	
		44	2245-1		0637 148	
		45	2245-1		0637 149	

Plug gauge, plain 0637...



⏏	➤	Nom. dim. dia. mm	Dimensions acc. to DIN	📦 kg	Ref.No.	Price €
Gauge steel, hardened:						
		46	2245-1		0637 150	
		47	2245-1		0637 151	
		48	2245-1		0637 152	
		50	2245-1		0637 154	
		52	2245-1		0637 155	
		55	2245-1		0637 156	
		58	2245-1		0637 157	
		60	2245-1		0637 158	
		62	2245-1		0637 159	
		65	2245-1		0637 160	
		68	2246-3 and 2247-3		0637 161	
		70	2246-3 and 2247-3		0637 162	
		72	2246-3 and 2247-3		0637 163	
		75	2246-3 and 2247-3		0637 164	
		78	2246-3 and 2247-3		0637 165	
		80	2246-3 and 2247-3		0637 166	
		82	2246-3 and 2247-3		0637 167	
		85	2246-3 and 2247-3		0637 168	
		88	2246-3 and 2247-3		0637 169	
		90	2246-3 and 2247-3		0637 170	
		92	2246-3 and 2247-3		0637 171	
		95	2246-3 and 2247-3		0637 172	
		98	2246-3 and 2247-3		0637 173	
		100	2246-3 and 2247-3		0637 174	

Snap gauge 0643...

PREISSER

**Specification**

- Forged steel
- Hardened measuring faces
- Dimensions to DIN 2230
- Manufacturing tolerances:
to DIN 7162 and DIN 7163
- **Please specify fit when ordering**
- Supplied in: Oiled paper

	⏏	Nom. dim. dia. mm	📏 kg	Ref.No.	Price €
		3		0643 111	
		3.5		0643 112	
		4		0643 113	
		4.5		0643 114	
		5		0643 115	
		6		0643 116	
		7		0643 117	
		8		0643 118	
		9		0643 119	
		10		0643 120	
		11		0643 121	
		12		0643 122	
		13		0643 123	
		14		0643 124	
		15		0643 125	
		16		0643 126	
		17		0643 127	
		18		0643 128	
		19		0643 129	

⏏	⏏	Nom. dim. dia. mm	📏 kg	Ref.No.	Price €
Gauge steel, hardened:					
		20		0643 130	
		21		0643 131	
		22		0643 132	
		23		0643 133	
		24		0643 134	
		25		0643 135	
		26		0643 136	
		27		0643 137	
		28		0643 138	
		30		0643 139	
		32		0643 140	
		33		0643 141	
		34		0643 142	
		35		0643 143	
		36		0643 144	
		37		0643 145	
		38		0643 146	
		40		0643 147	
		42		0643 148	
		44		0643 149	
		45		0643 150	
		46		0643 151	
		47		0643 152	
		48		0643 153	
		50		0643 154	
		52		0643 155	
		55		0643 156	
		58		0643 157	
		60		0643 158	
		62		0643 159	
		65		0643 160	
		68		0643 161	
		70		0643 162	
		72		0643 163	
		75		0643 164	
		78		0643 165	
		80		0643 166	
		82		0643 167	
		85		0643 168	
		88		0643 169	
		90		0643 170	
		92		0643 171	
		95		0643 172	
		98		0643 173	
		100		0643 174	

Adjustable snap gauge 0649...



Specification

- Special cast iron
- 1 fixed measuring face,
2 square, adjustable measuring faces
- **Please specify fit when ordering**
- Individually packed

⏏	⚙	Nom. dim. dia. mm	📏 kg	Ref.No.	Price €
		0-6		0649 201	
		6-13		0649 202	
		13-19		0649 203	
		19-26		0649 204	
		26-32		0649 205	
		32-38		0649 206	
		38-44		0649 207	
		44-51		0649 208	
		51-57		0649 209	
		57-64		0649 210	
		64-70		0649 211	
		70-78		0649 212	
		78-87		0649 213	
		87-97		0649 215	
		97-106		0649 216	
		106-116		0649 217	
		116-125		0649 219	
		125-135		0649 220	
		135-144		0649 222	
		144-156		0649 223	

Adjustable snap gauge 0650...

PREISSER®



Specification

- Adjustable
- Light alloy cast body
- **Without display unit**
- With centring support and lift-off device
- Individually packed

Meas.range mm	Measuring jaw mm	kg	Ref.No.	Price €
0-25	15x15	0.30	0650 101	
25-50	15x15	0.40	0650 102	
50-75	15x15	0.50	0650 103	
75-100	15x15	0.70	0650 104	
100-150	40x18	1.25	0650 105	
150-200	40x18	1.50	0650 106	
200-250	40x18	1.75	0650 107	
250-300	40x18	2.00	0650 108	
300-350	40x18	2.20	0650 109	
350-400	40x18	2.35	0650 110	
400-450	40x18	2.60	0650 111	
450-500	40x18	2.75	0650 112	
500-550	40x18	3.00	0650 113	

Other fits and specifications on request

Ring gauge, plain 0656...

PREISSER®

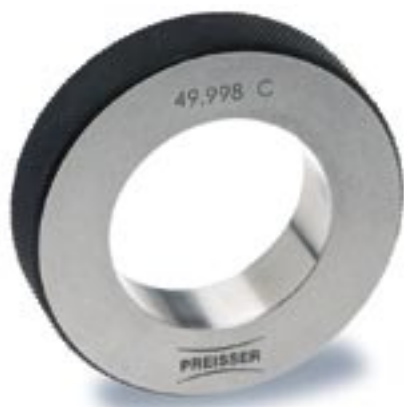


Specification

- **for inside dimensions**
- Gauge steel, hardened
- DIN 2250-1
- Supplied in: Oiled paper

Nominal dim. dia. mm	kg	Ref.No.	Price €
30	0.15	0656 337	

Ring gauge. plain 0656...



Specification

- Gauge steel, hardened
- DIN 2250-1
- For general use (C)
- For setting internal measuring instruments
- **Other fits and specifications on request**
- Supplied in: Oiled paper

⏏	⏏	Nom. dim. dia. mm	kg	Ref.No.	Price €
		4		0656 311	
		4.5		0656 312	
		5		0656 313	
		6		0656 314	
		7		0656 315	
		8		0656 316	
		9		0656 317	
		10		0656 318	
		11		0656 319	
		12		0656 320	
		13		0656 321	
		14		0656 322	
		15		0656 323	
		16		0656 324	
		17		0656 325	
		18		0656 326	
		19		0656 327	
		20		0656 328	
		21		0656 329	
		22		0656 330	
		23		0656 331	
		24		0656 332	
		25		0656 333	
		26		0656 334	
		27		0656 335	
		28		0656 336	
		32		0656 338	
		33		0656 339	
		34		0656 340	
		35		0656 341	
		36		0656 342	
		37		0656 343	
		38		0656 344	
		40		0656 345	
		42		0656 346	
		44		0656 347	
		45		0656 348	
		46		0656 349	
		47		0656 350	
		48		0656 351	
		50		0656 352	
		52		0656 353	
		55		0656 354	
		58		0656 355	

⏏	⏏	Nom. dim. dia. mm	kg	Ref.No.	Price €
		60		0656 356	
		62		0656 357	
		65		0656 358	
		68		0656 359	
		70		0656 360	
		72		0656 361	
		75		0656 362	
		78		0656 363	
		80		0656 364	
		82		0656 365	
		85		0656 366	
		88		0656 367	
		90		0656 368	
		92		0656 369	
		95		0656 370	
		98		0656 371	
		100		0656 372	
		105		0656 373	
		110		0656 374	
		115		0656 375	
		120		0656 376	
		125		0656 377	
		130		0656 378	
		135		0656 379	
		140		0656 380	
		145		0656 381	
		150		0656 382	
		155		0656 383	
		160		0656 384	
		165		0656 385	
		170		0656 386	
		175		0656 387	
		180		0656 388	
		185		0656 389	
		190		0656 390	
		195		0656 391	
		200		0656 392	
		210		0656 393	
		220		0656 394	
		230		0656 395	
		240		0656 396	
		250		0656 397	
		260		0656 398	
		270		0656 399	

Thread plug gauge 0658...

PREISSER®



Specification

- For standard metric ISO threads DIN 13
- Gauge steel, hardened
- DIN 2280
- Fit 6H
- Other fits and pitches on request
- Supplied in: Oiled paper

⚙	⚙	Thread size M	kg	Ref.No.	Price €
		1.0 x 0.25		0658 001	
		1.2 x 0.25		0658 002	
		1.4 x 0.30		0658 003	
		1.6 x 0.35		0658 004	
		1.8 x 0.35		0658 005	
		2.0 x 0.40		0658 006	
		2.2 x 0.45		0658 007	
		2.5 x 0.45		0658 008	
		3.0 x 0.50		0658 009	
		3.5 x 0.60		0658 010	
		4.0 x 0.70		0658 011	
•		5.0 x 0.80		0658 012	
•		6.0 x 1.00		0658 013	
•		7.0 x 1.00		0658 014	
•		8.0 x 1.25		0658 015	
•		9.0 x 1.25		0658 016	
•		10.0 x 1.50		0658 017	
•		11.0 x 1.50		0658 018	
•		12.0 x 1.75		0658 019	
•		14.0 x 2.00		0658 020	
•		16.0 x 2.00		0658 021	
•		18.0 x 2.50		0658 022	
•		20.0 x 2.50		0658 023	
		22.0 x 2.50		0658 024	
		24.0 x 3.00		0658 025	
		27.0 x 3.00		0658 026	
		30.0 x 3.50		0658 027	
		33.0 x 3.50		0658 028	
		36.0 x 4.00		0658 029	
		39.0 x 4.00		0658 030	
		42.0 x 4.50		0658 031	
		45.0 x 4.50		0658 032	
		48.0 x 5.00		0658 033	
		52.0 x 5.00		0658 034	
		60.0 x 5.50		0658 035	
		56.0 x 5.50		0658 036	
		64.0 x 6.00		0658 037	
		68.0 x 6.00		0658 038	

Thread ring gauges 0658...



Specification

- GO thread ring gauge
- For standard metric ISO threads DIN 13
- Gauge steel, hardened
- DIN 2285-1
- Fit 6g
- Other fits and pitches on request
- Supplied in: Oiled paper

⏏	➤	Thread size M	kg	Ref.No.	Price €
		1.0 x 0.25		0658 501	
		1.2 x 0.25		0658 502	
		1.4 x 0.30		0658 503	
		1.6 x 0.35		0658 504	
		1.8 x 0.35		0658 505	
		2.0 x 0.40		0658 506	
		2.2 x 0.45		0658 507	
		2.5 x 0.45		0658 508	
		3.0 x 0.50		0658 509	
		3.5 x 0.60		0658 510	
		4.0 x 0.70		0658 511	
		5.0 x 0.80		0658 512	
		6.0 x 1.00		0658 513	
		7.0 x 1.00		0658 514	
		8.0 x 1.25		0658 515	
		9.0 x 1.25		0658 516	
		10.0 x 1.50		0658 517	
		11.0 x 1.50		0658 518	
		12.0 x 1.75		0658 519	
		14.0 x 2.00		0658 520	
		16.0 x 2.00		0658 521	
		18.0 x 2.50		0658 522	
		20.0 x 2.50		0658 523	
		22.0 x 2.50		0658 524	
		24.0 x 3.00		0658 525	
		27.0 x 3.00		0658 526	
		30.0 x 3.50		0658 527	
		33.0 x 3.50		0658 528	
		36.0 x 4.00		0658 529	
		39.0 x 4.00		0658 530	
		42.0 x 4.50		0658 531	
		45.0 x 4.50		0658 532	
		48.0 x 5.00		0658 533	
		52.0 x 5.00		0658 534	
		60.0 x 5.50		0658 535	
		56.0 x 5.50		0658 536	
		64.0 x 6.00		0658 537	
		68.0 x 6.00		0658 538	



Specification

- NO GO thread ring gauge
- For standard metric ISO threads DIN 13
- Gauge steel, hardened
- DIN 2299-1
- Fit 6g
- Other fits and pitches on request
- Supplied in: Oiled paper

⏏	➤	Thread size M	kg	Ref.No.	Price €
		1.0 x 0.25		0658 601	
		1.2 x 0.25		0658 602	
		1.4 x 0.30		0658 603	
		1.6 x 0.35		0658 604	
		1.8 x 0.35		0658 605	
		2.0 x 0.40		0658 606	
		2.2 x 0.45		0658 607	
		2.5 x 0.45		0658 608	
		3.0 x 0.50		0658 609	
		3.5 x 0.60		0658 610	
		4.0 x 0.70		0658 611	
		5.0 x 0.80		0658 612	
		6.0 x 1.00		0658 613	
		7.0 x 1.00		0658 614	
		8.0 x 1.25		0658 615	
		9.0 x 1.25		0658 616	
		10.0 x 1.50		0658 617	
		11.0 x 1.50		0658 618	
		12.0 x 1.75		0658 619	
		14.0 x 2.00		0658 620	
		16.0 x 2.00		0658 621	
		18.0 x 2.50		0658 622	
		20.0 x 2.50		0658 623	
		22.0 x 2.50		0658 624	
		24.0 x 3.00		0658 625	
		27.0 x 3.00		0658 626	
		30.0 x 3.50		0658 627	
		33.0 x 3.50		0658 628	
		36.0 x 4.00		0658 629	
		39.0 x 4.00		0658 630	
		42.0 x 4.50		0658 631	
		45.0 x 4.50		0658 632	
		48.0 x 5.00		0658 633	
		52.0 x 5.00		0658 634	
		60.0 x 5.50		0658 635	
		56.0 x 5.50		0658 636	
		64.0 x 6.00		0658 637	
		68.0 x 6.00		0658 638	

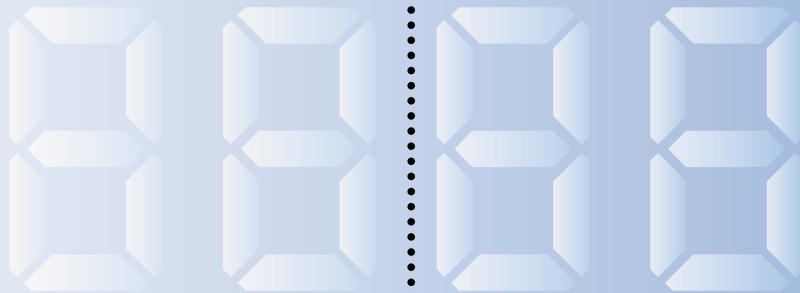
Dial Gauge Instruments

Dial Gauges

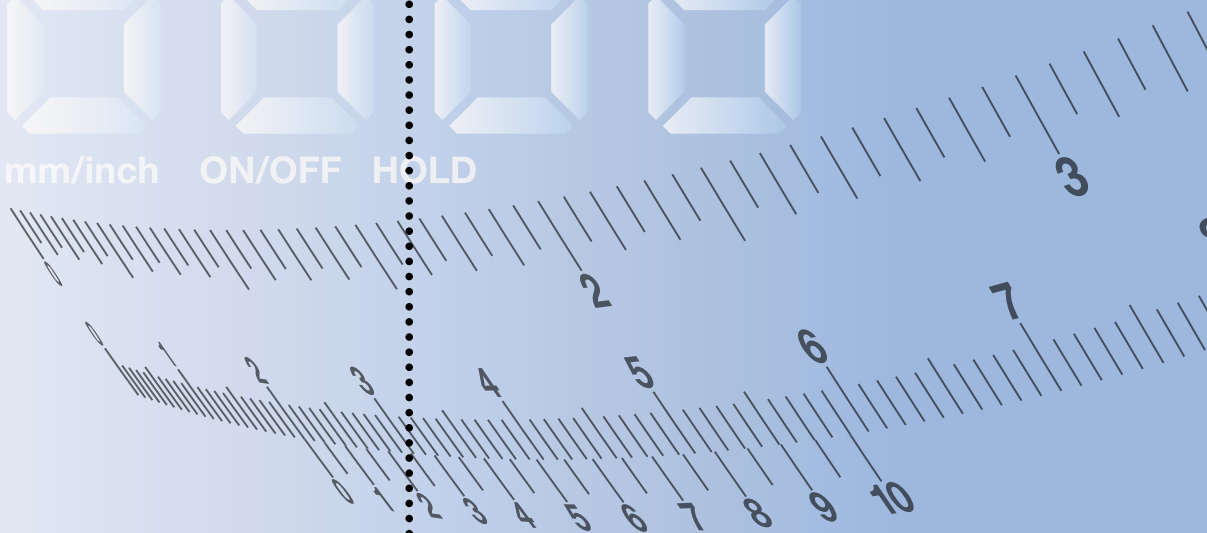
Gauge Stands

6

RESET



mm/inch ON/OFF HOLD



DIGI-MET® indicator 1722..., 1723..., 1724...


**Specification**

- Housing diameter 58 mm
- Replacement probe tip
M 2.5 mm
- **Protection class IP 51
according to IEC 529**
- Clamping shank dia. 8 mm
- LCD display 8.5 mm
- Measuring force 0.5 - 1.1 N
- Manufacturers standard
- Version with reading 0.005 mm
according to DIN 878

Electronic functions

- Variable data output RS 232 +
Digimatic + USB
- On/off switch
- Zero setting at any point
- Reversal of counting direction
- mm/inch conversion
- +/- Preset function/setting a
numerical value

□	▷◁	Meas. range		Reading		Accuracy	🔋	Ref. No.	Price
		mm	inch	mm	inch	mm	kg		€
•	•	12.5	0.5	0.01	.0005	0.025	0.24	1722 502	
•	•	12.5	0.5	0.005	.0001	0.015	0.24	1723 502	
		12.5	0.5	0.001	.00005	0.005	0.24	1724 502	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® indicator 1726... and 1728...



Specification

- Aluminium housing
- Hardened rustproof spindle
- Outer ring dia. 60 mm
- Replacement probe tip M 2.5 mm
- Protection class IP 42
- Clamping shank dia. 8 mm h 6
- Revolving display module 280°
- With large LCD display, 11 mm high digits
- Manufacturers standard
- Supplied in: Carton

Electronic functions

- On/off switch
- Zero setting at any point
- mm/inch conversion
- ABS function (display can be set to zero without the loss of the reference to the preset value)
- Tolerance function
- Reversal of counting direction
- +/- PRESET function (setting a numerical value)
- Individual buttons can be locked
- Variable data output USB, Opto RS 232 or Digimatic

⏏	⏏	Meas. range		Reading		Accuracy	⏏	Ref. No.	Price
		mm	inch	mm	inch	inch	kg		€
•		12.5	0.5	0.001	.00005	0.005	0.27	1726 502	
•		25.0	1.0	0.001	.00005	0.005	0.27	1726 506	
		50.0	2.0	0.001	.00005	0.006	0.28	1726 510	
		100.0	4.0	0.001	.00005	0.008	0.37	1726 514	
•		12.5	0.5	0.01	.0005	0.02	0.27	1728 502	
•		25.0	1.0	0.01	.0005	0.02	0.27	1728 506	
		50.0	2.0	0.01	.0005	0.02	0.28	1728 510	
		100.0	4.0	0.01	.0005	0.02	0.37	1728 514	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

Cable release

⏏	⏏	Diameter	⏏	Ref. No.	Price
		mm	kg		€
				1739 910	

DIGI-MET® indicator w. tolerance function IP54 1730.../1732...



Helios

**Specification**

- Aluminium housing
- Hardened rustproof spindle
- Outer ring dia. 60 mm
- Replacement probe tip M 2.5 mm
- **Protection class IP 54**
- Clamping shank dia. 8 mm h 6
- Revolving display module 280°
- With large LCD display, 11 mm high digits
- Manufacturers standard
- Supplied in: Carton

Electronic functions

- On/off switch
- Zero setting at any point
- mm/inch conversion
- ABS function (display can be set to zero without the loss of the reference to the preset value)
- Tolerance function
- Reversal of counting direction
- +/- PRESET-function (setting a numerical value)
- Individual buttons can be locked
- Variable data output USB, Opto RS 232 or Digimatic

□	▷◁	Meas. range		Reading		Accuracy	⚖	Ref. No.	Price
		mm	inch	mm	inch	inch	kg		€
•		12.5	0.5	0.001	.00005	0.005	0.27	1730 502	
•		25.0	1.0	0.001	.00005	0.005	0.27	1730 506	
		12.5	0.5	0.01	.0005	0.02	0.27	1732 502	
		25.0	1.0	0.01	.0005	0.02	0.27	1732 506	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

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DIGI-MET® indicator w. combined analog/digital display 1734...



Helios

**Specification**

- Aluminium housing
- Hardened rustproof spindle
- Outer ring dia. 60 mm
- Replacement probe tip M 2.5 mm
- **Protection class IP 42**
- Clamping shank dia. 8 mm h 6
- Revolving display module 280°
- With large LCD display, 8.5 mm high digits
- Manufacturers standard
- Supplied in: Carton

Electronic functions

- On/off switch
- Zero setting at any point
- mm/inch conversion
- ABS function (display can be set to zero without the loss of the reference to the preset value)
- Tolerance function
- Reversal of counting direction
- Dynamic functions: MAX, MIN, TIR
- +/- PRESET-function (setting a numerical value)
- Individual buttons can be locked
- Variable data output USB, Opto RS 232 or Digimatic

□	▷◁	Meas. range		Reading		Accuracy	⚖	Ref. No.	Price
		mm	inch	mm	inch	inch	kg		€
•		12.5	0.5	0.001	.00005	0.005	0.27	1734 502	
•		25.0	1.0	0.001	.00005	0.005	0.27	1734 506	



	Ref. No.	Price
Battery, 3V lithium	0220 704	
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

Dial gauge 0701...


Specification

- Measuring pin made of stainless steel
- Replaceable probe tip
M 2.5 mm
- Clamping shank dia. 8 mm h 6
- Individually packed

Compact dial gauge, factory standard

⏏	✂	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No.	Price €
•		5	0.01	0.5	40	0.08	0701 101	

Compact dial gauge (shock proof) factory standard

⏏	✂	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No.	Price €
•		5	0.01	0.5	40	0.08	0701 102	

Dial gauge, DIN 878-A

⏏	✂	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No.	Price €
Plastic housing:								
•		10	0,01	1	58	0.11	0701 103	
Metal housing:								
•		10	0,01	1	58	0.19	0701 110	

Dial gauge (shock proof) DIN 878-A

⏏	✂	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No.	Price €
Injection moulded housing:								
•		10	0.01	1	58	0.11	0701 106	
Metal housing:								
•		10	0.01	1	58	0.19	0701 111	

Dial gauge 0700...

PREISSER

**Specification**

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- Factory standard
- Individually packed

□	✕	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No.	Price €
•		10	0.1	10	40	0.11	0700 100	
•		5	0.1	5	40	0.12	0700 101	
•		10	0.1	10	58	0.20	0700 102	
With mm dial:								
		30	0.1	10	58	0.24	0700 104	

6

Dial gauge 0702...

PREISSER

**Specification**

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- With concentric dials
- DIN 878-A
- Individually packed

□	✕	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No.	Price €
•		10	0.01	1	58	0.20	0702 106	

Dial gauge with extended measuring range 0703...



Specification

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- With concentric dials
- Factory standard
- Individually packed

⏏	⏏	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⏏ kg	Ref. No.	Price €
•		30	0.01	1	58	0.25	0703 101	
•		50	0.01	1	58	0.39	0703 104	
		80	0.01	1	58	0.45	0703 107	

Dial gauge (shockproof) 0704...



Specification

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- Individually packed

⏏	⏏	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⏏ kg	Ref. No.	Price €
DIN 878-A, with revolution counter:								
•		10	0.01	1	58	0.20	0704 105	
DIN 878-A, with fine needle adjustment:								
•		10	0.01	1	58	0.20	0704 106	
Factory standard, with concentric dials:								
		30	0.01	1	58	0.25	0704 109	
		50	0.01	1	58	0.39	0704 110	

Precision dial gauge 0705...

PREISSER

**Specification**

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- With revolution counter
- Factory standard
- Individually packed

□	⏏	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No	Price €
		1	0.001	0.2	40	0.12	0705 102	
		1	0.001	0.2	58	0.21	0705 104	
		5	0.001	0.2	58	0.13	0705 105	

Precision dial gauge (shockproof)

□	⏏	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No	Price €
		1	0.001	0.2	40	0.12	0705 107	
		1	0.001	0.2	58	0.21	0705 109	

Dial gauge (shockproof) 0706...

PREISSER

**Specification**

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- With 9 mm free travel
- DIN 878
- Individually packed

□	⏏	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	⚖ kg	Ref. No	Price €
		0.8	0.01	1	58	0.20	0706 102	

Water and oil-proof dial gauge 0707...



Specification

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- With rubber gaiter, waterproof and shockproof
- DIN 878-A
- Individually packed

🏠	➤	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	📦 kg	Ref. No	Price €
		10	0.01	1	61	0.30	0707 102	

6

Compact dial gauge 0708...



Specification

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- With revolution counter
- Individually packed

🏠	➤	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	📦 kg	Ref. No	Price €
DIN 878-E:								
•		5	0.01	0.5	40	0.12	0708 102	
DIN 878-D:								
		3	0.01	0.5	32	0.07	0708 103	
		3	0.01	0.5	40	0.12	0708 104	

Compact dial gauge (shockproof)

🏠	➤	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	📦 kg	Ref. no	Price €
DIN 878-D:								
		3	0.01	0.5	40	0.12	0708 105	
DIN 878-E:								
		5	0.01	0.5	40	0.12	0708 106	

Dial gauge with reverse-action measuring probe 0709...

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Specification

- Metal housing
- Measuring pin made of stainless steel
- Replaceable probe tip M 2.5 mm
- Clamping shank dia. 8 mm / h 6
- For installation in gauges
- Factory standard
- Individually packed

🏠	🔍	Meas. range mm	Reading mm	Pointer revolution	Outer ring dia. mm	📦 kg	Ref. No.	Price €
		3	0.01	0.5	40	0.21	0709 101	

Precision indicator 0712...

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Specification

- Measuring pin made of hardened stainless steel
- Extra long measuring pin
- Replaceable probe tip M 2.5 mm
- With tolerance symbols
- Clamping shank dia. 8 mm h 6
- DIN 879
- With fine adjustment
- Individually packed

🏠	🔍	Meas. range mm	Reading mm	Free travel mm	📦 kg	Ref. No.	Price €
		0.5	0.01	2.5	0.23	0712 101	
		0.2	0.005	2.8	0.23	0712 102	
		0.2	0.002	2.8	0.23	0712 103	
		0.1	0.001	3.0	0.23	0712 104	

Accessories for precision indicators and dial gauges 0710...

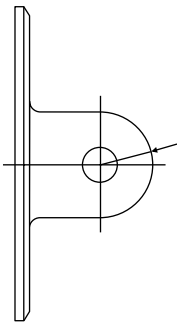


Magnetic back disc

Specification

- For dial gauges with 58 mm dia. outer ring
- For use with dial gauges without holders or supports
- Individually packed

⏏	⏏	kg	Ref. No.	Price €
		0.22	0710 101	

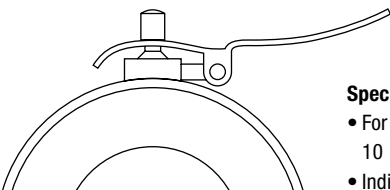


Backplate with clamping lug

Specification

- Diameter 5 mm
- For retrofitting
- Individually packed

⏏	⏏	kg	Ref. No.	Price €
For dial gauges with 40 mm dia. outer ring:				
		0.04	0710 102	
For dial gauges with 58 mm dia. outer ring:				
		0.05	0710 103	



Lifting lever

Specification

- For dial gauges with max. 10 mm measuring range
- Individually packed

⏏	⏏	kg	Ref. No.	Price €
For dial gauges with 40 mm dia. outer ring:				
		0.01	0710 104	
For dial gauges with 58 mm dia. outer ring:				
•		0.02	0710 105	

Angle lever attachment 0724...



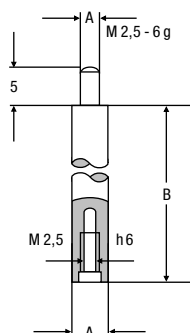
Specification

- With 8 mm / h7 mounting for dial gauge
- Dial gauge not supplied
- Smallest measurable hole 6 mm
- Scanning range 10 mm
- Individually packed

⏏	⏏	Meas.depth mm	kg	Ref. No.	Price €
		60	0.20	0724 101	

Extension for dial gauges 0710...

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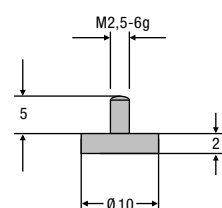
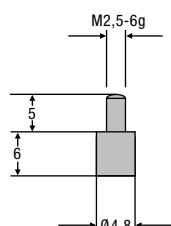
Specification

- Individually packed

Length mm	kg	Ref. No.	Price €
For measuring pins dia. 4 mm:			
• 10		0710 111	
• 15		0710 112	
• 20		0710 113	
• 25		0710 114	
• 30		0710 115	
• 35		0710 116	
• 40		0710 117	
• 45		0710 118	
• 50		0710 119	
• 55		0710 120	
• 60		0710 121	
• 65		0710 122	
• 70		0710 123	
• 75		0710 124	
• 80		0710 125	
• 85		0710 126	
• 90		0710 127	
• 95		0710 128	
• 100		0710 129	
For measuring pins dia. 5 mm:			
10		0710 131	
15		0710 132	
20		0710 133	
25		0710 134	
30		0710 135	
35		0710 136	
40		0710 137	
45		0710 138	
50		0710 139	
55		0710 140	
60		0710 141	
65		0710 142	
70		0710 143	
75		0710 144	
80		0710 145	
85		0710 146	
90		0710 147	
95		0710 148	
100		0710 149	

Measuring inserts for dial gauges 0710...

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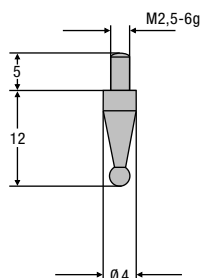
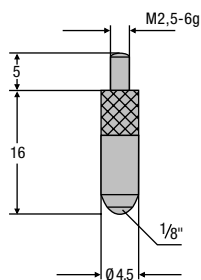
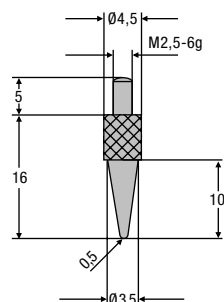
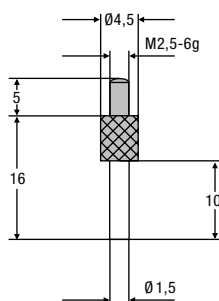
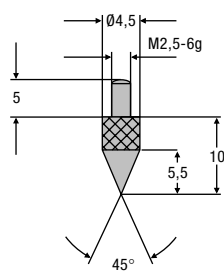
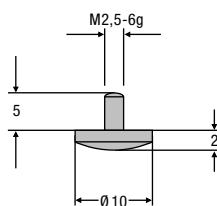


Length mm	kg	Ref. No.	Price €
• Normal		0710 161	
• Carbide		0710 261	

Length mm	kg	Ref. No.	Price €
• Normal		0710 162	
• Carbide		0710 262	

Measuring inserts for dial gauges 0710...

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House icon	Marked icon	kg	Ref. No.	Price €
•	Normal		0710 163	
	Carbide		0710 263	

House icon	Marked icon	kg	Ref. No.	Price €
•	Normal		0710 164	
	Carbide		0710 264	

House icon	Marked icon	kg	Ref. No.	Price €
•	Normal		0710 165	
	Carbide		0710 265	

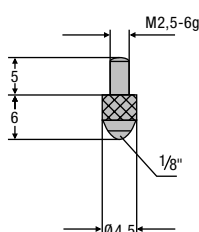
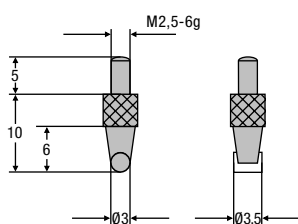
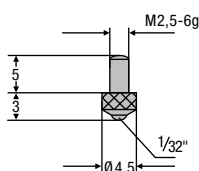
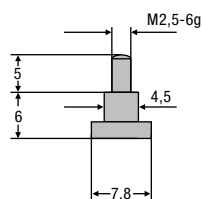
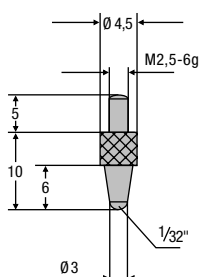
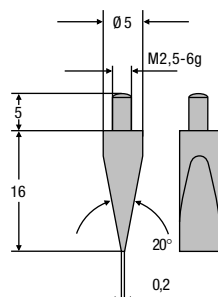
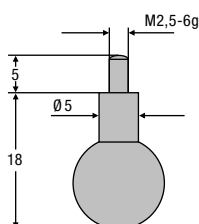
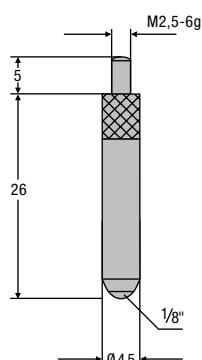
House icon	Marked icon	kg	Ref. No.	Price €
•	Normal		0710 166	

House icon	Marked icon	kg	Ref. No.	Price €
•	Normal		0710 167	
	Carbide		0710 267	
	Ruby tip		0710 367	
	Sapphire tip		0710 467	

House icon	Marked icon	Ball dia. mm	kg	Ref. No.	Price €
		1.0		0710 169	
		1.5		0710 170	
		2.0		0710 171	
		2.5		0710 172	
		3.0		0710 173	
		3.5		0710 174	
		4.0		0710 175	
		4.5		0710 176	
		5.0		0710 177	
		5.5		0710 178	
		6.0		0710 179	
		6.5		0710 180	

Measuring inserts for dial gauges 0710...

PREISSER®



		kg	Ref. No.	Price €
•	Normal		0710 168	
	Carbide		0710 268	
	Ruby tip		0710 368	
	Sapphire tip		0710 468	

	Ball dia. mm	kg	Ref. No.	Price €
	7.0		0710 181	
	7.5		0710 182	
	8.0		0710 183	
	8.5		0710 184	
	9.0		0710 185	
	9.5		0710 186	
	10.0		0710 187	
	10.5		0710 188	
	11.0		0710 189	

		kg	Ref. No.	Price €
•	Normal		0710 192	
	Carbide		0710 292	

		kg	Ref. No.	Price €
•	Normal		0710 193	

		kg	Ref. No.	Price €
•	Normal		0710 194	

		kg	Ref. No.	Price €
•	Normal		0710 195	

		kg	Ref. No.	Price €
•	Normal		0710 196	

		kg	Ref. No.	Price €
•	Normal		0710 197	
	Carbide		0710 297	
	Ruby tip		0710 397	
	Sapphire tip		0710 497	

Lever gauge 0715...

Helios

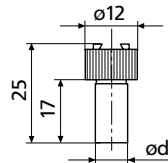


Specification

- Measuring inserts carbide tipped dia. 2.0 mm
- Type A according to DIN 2270
- Revolving dial
- 3-piece swallow tail guide
- Automatic reversal of the counting direction
- Supplied in: Plastic case, incl. clamping shank 8 mm and key for measuring inserts

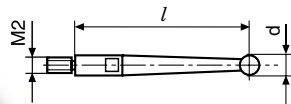
Meas. range mm	Reading mm	Outer ring mm	Dial	kg	Ref. No.	Price €
Measuring insert length 14.5 mm						
0.8	0.01	30	0-40-0	0.15	0715 101	
0.8	0.01	40.5	0-40-0	0.15	0715 103	
0.2	0.002	40.5	0-100-0	0.15	0715 303	
Measuring insert length 41.2 mm						
0.5	0.01	30	0-25-0	0.15	0715 201	

Clamping shank for lever gauge



Diameter mm	kg	Ref. No.	Price €
4h6		0715 903	
8h6		0715 907	

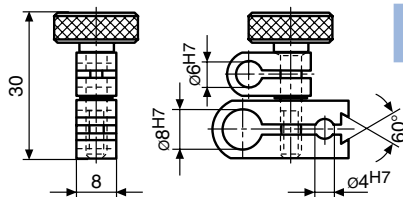
Measuring insert with carbide ball



Ball mm	Length mm	kg	Ref. No.	Price €
1	14.5		0715 915	
2	14.5		0715 917	
3	14.5		0715 919	
1	41.2		0715 925	
2	41.2		0715 926	
3	41.2		0715 929	

Measuring insert key

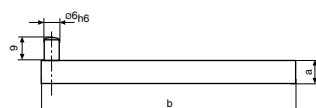
kg	Ref. No.	Price €
	0715 940	



Universal clamp

Mounting hole dia. mm	kg	Ref. No.	Price €
4 and 8		0715 950	

Holder



Length mm	Dimension mm	kg	Ref. No.	Price €
100	9 x 9		0715 955	

Dial depth gauge 0716...

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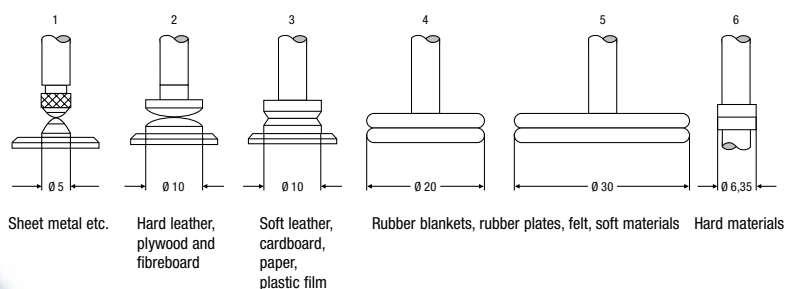
Specification

- Base made of chrome plated special steel
- Replaceable probe tip M 2.5 mm
- Revolving scale
- Bridge cross section 80 x 16 mm
- Factory standard
- Individually packed

☐	☒	Meas. range mm	Reading mm	Pointer revolution	Dial gauge dia. mm	📦 kg	Ref. No.	Price €
		0-10	0.01	1	58	0.41	0716 101	
Concentric dials:								
		0-30	0.01	1	58	0.43	0716 102	

Thickness gauge 0718...

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Specification

- Aluminum alloy frame
- Factory standard
- When ordering, specify type of probe required
- Individually packed

☐	☒	Meas. range mm	Reading mm	Probe type	Frame depth mm	📦 kg	Ref. No.	Price €
		10	0.1	1-2-3-6	15	0.07	0718 101	
		20	0.1	1-5	50	0.41	0718 104	
		30	0.1	1-5	50	0.42	0718 105	
		50	0.1	1-5	50	0.50	0718 106	
With positioning and lift-off mechanism, pointer revolution 10 mm:								
		30	0.1	1-5	200	0.98	0718 108	
		30	0.1	1-5	300	1.47	0718 109	
		30	0.1	1-5	400	1.88	0718 110	
With lift-off wheel and concentric dials, pointer revolution 1 mm:								
		10	0.01	1-2-3-6	18	0.13	0718 112	
		10	0.01	1-2-3-6	45	0.18	0718 113	
With lift-off mechanism, pointer revolution 1 mm:								
		10	0.01	1-5	50	0.47	0718 115	

Thickness gauge 0720...



0720 102



0720 103

Specification

- With lift-off mechanism
- Factory standard
- Frame made of aluminium alloy, thermally insulated
- Measuring force 2 N
- Individually packed

◻	✎	Meas. range mm	Reading mm	Frame depth mm	📦 kg	Ref. No.	Price €
Wall thickness gauge, roller dia. 8.7 mm:							
		10	0.01	50	0.20	0720 102	
Plastic film thickness gauge, flat measuring insert dia. 6.35 mm							
		1	0.001	30	0.47	0720 103	

Inside caliper 0721...

PREISSER



Internal calipers, carbide measuring faces

Meas. range mm	Reading mm	Probe depth mm	Groove D W	kg	Ref. No.	Price €
Radius of cut 0.1 mm:						
2.5-7.5	0.005	10	0.7 0.6	0.12	0721 100	
Ball dia. 0.6 mm:						
5-10	0.005	22	2.2 1.4	0.12	0721 101	
5-15	0.01	30	1.7 1.1	0.14	0721 102	
Ball dia. 1.0 mm:						
10-20	0.01	50	4.0 2.0	0.14	0721 103	
20-30	0.01	52	4.0 2.0	0.14	0721 104	
30-40	0.01	57	4.5 2.0	0.14	0721 105	



Internal calipers, carbide measuring faces

Meas. range mm	Reading mm	Probe depth mm	Groove D W	kg	Ref. No.	Price €
Ball dia. 1.0 mm:						
10-30	0.01	80	4.5 1.8	0.25	0721 120	
20-40	0.01	80	6.0 2.5	0.25	0721 121	
30-50	0.01	80	6.0 2.5	0.25	0721 122	
40-60	0.01	80	6.0 2.5	0.25	0721 123	
50-70	0.01	80	6.0 2.5	0.25	0721 124	
60-80	0.01	80	6.0 2.5	0.25	0721 125	
70-90	0.01	80	6.0 2.5	0.25	0721 126	
80-100	0.01	80	6.0 2.5	0.25	0721 127	



External calipers, carbide, waterproof

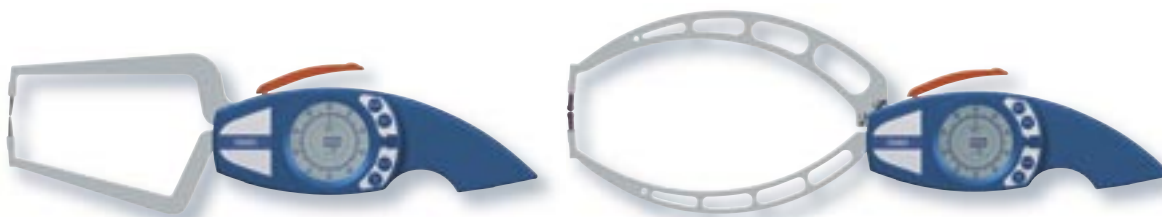
Meas. range mm	Reading mm	Probe depth mm	Groove D W	kg	Ref. No.	Price €
Radius of cut 0.4 mm:						
0-10	0.01	59	5.0 3.0	0.14	0721 141	
Fixed arm, ball dia. 1.5 mm, moving cutter r = 0.4 mm:						
0-10	0.01	59	5.0 3.0	0.14	0721 142	
Ball dia. 1.5 mm:						
0-10	0.01	59	5.0 3.0	0.14	0721 143	
0-20	0.01	80	5.0 3.0	0.25	0721 144	
Ball dia. 1.5 mm, 1 straight probe arm:						
0-20	0.01	80	5.0 3.0	1.25	0721 145	
Ball dia. 2.0 mm:						
0-10	0.1	36	5.0 3.0	0.30	0721 140	
0-50	0.05	170	5.0 3.0	0.41	0721 146	
Ball dia. 2.0 mm, 1 straight probe arm:						
0-50	0.05	170	5.0 3.0	0.41	0721 147	

Digital caliper gauges 0721...



Internal digital caliper gauges, carbide

⏏	▶◀	Meas. range mm	Reading mm	Probe depth mm	Groove D W	kg	Ref. No.	Price €
Ball dia. 0.6 mm:								
		5-25	0.01	29	2.2 1.8	0.30	0721 731	
Ball dia. 1.0 mm:								
		10-30	0.01	49	4.0 2.0	0.30	0721 732	
		20-40	0.01	53	4.0 2.0	0.30	0721 733	
		30-50	0.01	54	2.5 4.0	0.30	0721 734	
Ball dia. 1.5 mm:								
		15-55	0.02	114	4.5 2.5	0.36	0721 735	
Ball dia. 2.0 mm:								
		55-95	0.02	114	8.0 4.0	0.40	0721 736	
Ball dia. 1.5 mm:								
		15-75	0.02	175	4.5 2.5	0.40	0721 737	



External digital caliper gauges

⏏	▶◀	Meas. range mm	Reading mm	Probe depth mm	Groove D W	kg	Ref. No.	Price €
Ball dia. 1.5 mm:								
		0-20	0.01	50	15.0 15.0	0.30	0721 741	
Ball dia. 3.0 mm:								
		0-40	0.02	115	22.0 22.0	0.40	0721 742	
Ball dia. 3.0 mm: straight probe arm								
		0-40	0.02	115	22.6 1.0	0.40	0721 743	
Ball dia. 5.0 mm:								
		0-60	0.02	180	25.3 25.3	0.50	0721 744	

Connecting cable

	⏏	▶◀	kg	Ref. No.	Price €
for Mitutoyo interface				0721 785	
for USB interface				0721 786	

Stand

⏏	▶◀	kg	Ref. No.	Price €
			0721 787	

Small hole gauge 0726...

PREISSER®



Specification

- 2-point reference instrument with extending caliper and probe
- Without dial
- Without setting ring
- Mounting hole dia. 8 mm / h 7
- Suitable for dial gauges or precision measuring instruments
- Supplied in: Wooden case

		Meas. range mm	Probe depth mm	Probes units	 kg	Ref. No.	Price €
Hard chrome-plated probes:							
		4.15-7.8	41/45	7	1.00	0726 310	
		7.7-12.5	45	6	1.00	0726 311	
		4.15-12.5	41/45	13	1.00	0726 312	
		12.2-20.6	45	8	1.30	0726 313	
Carbide-tipped probe:							
		0.95-1.55	13	5	0.80	0726 500	
		1.5-4.2	17/25	10	0.80	0726 501	
		0.95-4.2	13/17/25	15	0.90	0726 502	
		4.15-7.8	41/45	7	1.00	0726 510	
		7.7-12.5	45	6	1.00	0726 511	
		4.15-12.5	41/45	13	1.00	0726 512	
		12.2-20.6	45	8	1.30	0726 513	

Clamp with depth stop

		For measuring range	 kg	Ref. No.	Price €
		1-4 mm	0.12	0726 122	
		4.5-9 mm	0.12	0726 123	
		10-20 mm	0.15	0726 124	

Angle probe 90°

		For measuring range	 kg	Ref. No.	Price €
		1-20 mm	0.15	0726 130	

Set of setting rings

		Meas. range mm	Parts in set	 kg	Ref. No.	Price €
		1-1.4	5	0.12	0726 300	
		8-12	6	0.78	0726 301	
		1-4	15	0.87	0726 302	
		4.5-12	13	0.94	0726 303	
		13-20	8	1.25	0726 304	
		1.75-4	10	0.80	0726 305	
		4.5-7.5	7	0.87	0726 306	

Bore gauge for wide and deep hole 0728...



Specification

- 2-point reference instrument through determination of reversing point
- With centring disc
- Mounting hole dia. 8 mm / h 7
- Suitable for dial gauges or precision indicating instruments
- Without dial
- Supplied in: Wooden case

⏏	➤	Meas. range inner, mm	Meas. depth outer, mm	Plungers units	Measuring rings	kg	Ref. No.	Price €
Fixed plunger (hardened), moving probe (carbide tipped):								
•		18-35	110	9	2	0.55	0728 105	
•		35-60	138	7	2	0.70	0728 106	
•		50-100	177	11	3	1.50	0728 107	
•		100-160	234	7	4	2.05	0728 108	
		160-290	234	7	4	4.10	0728 109	
		280-510	400	7	4	10.30	0728 110	
Fixed plunger and moving probe, both carbide-tipped:								
		4.5-6	80	9		0.40	0728 201	
		6-8	100	7		0.40	0728 202	
		8-12	100	9		0.40	0728 203	
		12-20	110	9	1	0.45	0728 204	
•		18-35	110	9	2	0.55	0728 205	
•		35-60	138	7	2	0.70	0728 206	
•		50-100	177	11	3	1.50	0728 207	
•		100-160	234	7	4	2.05	0728 208	
		160-290	234	7	4	4.10	0728 209	
		280-510	400	7	4	10.30	0728 210	

Crankshaft tester 0735...

PREISSER®



Specification

- With dial
- For placement between two crank webs
- No centre punch required
- Horizontal positioning assured by plumb bob
- Supplied in: Case

🏠	🔍	Meas. range dia. mm	Reading mm	📦 kg	Ref. No.	Price €
•		45-150	0.01	0.37	0735 101	
•		60-300	0.01	0.78	0735 102	
•		85-500	0.01	1.16	0735 103	

Groove diameter measuring instrument 0736...

PREISSER®



Specification

- Measuring jaw thickness 0.47 mm
- For diameter measurements or as a measuring table
- High-precision ball guidance of the transmitting plunger
- Adjustable measuring frame
- Replaceable fixed measuring plunger for measuring table
- Mounting hole dia. 8 mm / h 7
- Suitable for analogue and digital dial gauges
- Individually packed

🏠	🔍	Meas. range mm	📦 kg	Ref. No.	Price €
Measuring jaws made of special steel:					
•		0-10	2.00	0736 101	
•		0-25	2.00	0736 102	
		25-50	2.00	0736 103	
Measuring jaws made of carbide:					
		0-10	2.00	0736 501	
		0-25	2.00	0736 502	
		25-50	2.00	0736 503	

Internal groove diameter measuring instrument 0737...



Specification

- High-precision probe guidance with constant measuring pressure
- Adjustment of height with gauge block and diameter with setting ring
- Measuring table plate 110 x 73 mm
- Mounting hole dia. 8 mm / h 7
- Suitable for analogue and digital dial gauges
- Individually packed

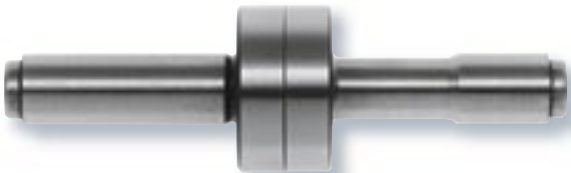
☐	⏏	Inner dia. mm	kg	Ref. No.	Price €
•		4-56	3.00	0737 101	

Measuring probes (pair)

☐	⏏	Groove height mm	Groove width mm	Groove recess dia. mm	Inner dia. mm	kg	Ref. No.	Price €
		0-8	0.74	+2	4-28	0.05	0737 121	
		0-10	1.0	+4	6.5-30	0.05	0737 122	
		0-18	1.2	+2	13-38	0.05	0737 123	
		0-25	1.2	+4	20.5-51	0.05	0737 124	

6

Edge Finder 0738...



Specification

- Rotating spindle
- Accuracy 0.01 mm
- Individually packed

☐	⏏	Meas. range mm	Contact dia. mm	Stem dia. mm	g	Ref. No.	Price €
•		48	6	6	40	0738 101	
•		84	10	10	53	0738 103	
•		90	10 and 4	10	58	0738 105	

Universal comparator gauge 0739...

PREISSER



Specification

- To determine internal and external dimensions of recesses, grooves and undercuts.
- Choose between either an analog or digital indicator to show your measurement results.
- Measurement procedure: The part to be measured is determined at the point of reversal between a fixed and moveable measuring insert.
- Robust construction
- Simple to set up and easy to operate
- Fast acquisition of a measured value
- Large range of application
- Optional: special supporting table is exchangeable
- Internal measurements: 21 - 200 mm
- External measurements: 0 - 180 mm
- Repeatability: 2 µm
- Mounting hole for a indicator: diameter 8 H 7
- **Supplied with measuring inserts 0739 126, 0797 124**
- Supplied in: Aluminium case

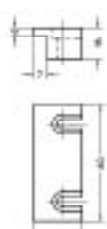
 	Dimension mm	 kg	Ref. No.	Price €
•	150 x 150 x 68	4.00	0739 102	
Pair of measuring inserts:				
			0739 121	
			0739 122	
			0739 123	
			0739 124	
			0739 125	
			0739 126	
			0739 127	
			0739 128	
			0739 129	
			0739 130	
			0739 131	
			0739 132	
Short holder for measuring inserts:			0739 164	
Long holder for measuring inserts:			0739 165	
Large supporting table:			0739 170	



0739 121



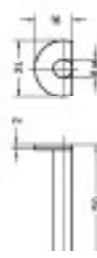
0739 122



0739 123



0739 124



0739 125



0739 126



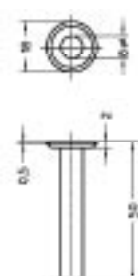
0739 127



0739 128



0739 129



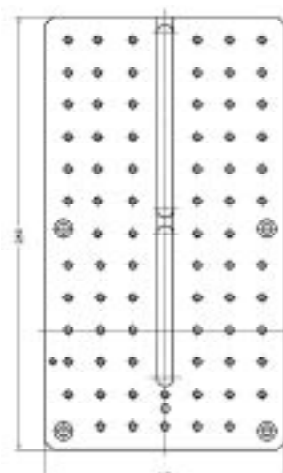
0739 130



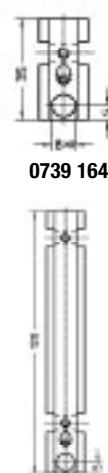
0739 131



0739 132



0739 170



0739 164



0739 165

DIGI-MET® universal comparator gauge 0741...

Helios



Specifications

- Comparative gauge for external and internal measurements, ideal for checking workpieces and machine adjustment
- Versatile for comparative measurements due to the large choice of probes and measuring inserts
- Measuring range can be increased up to 2000 mm by using optional extensions
- The direction of the measuring force is reversible, thus allowing the instrument to be used for both external and internal measurements
- The setting of the universal comparator gauge can be conducted with an adjusting instrument, a master piece, gauge block combination, a ring gauge, a micrometer or an accurately measured workpiece

Basic instrument

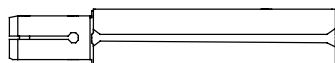


🏠	🔍	Internal measurement mm	External measurement mm	📦 kg	Ref. No.	Price €
		15-250	5-220	2.70	0741 101	

Measuring arms and accessories 0741...

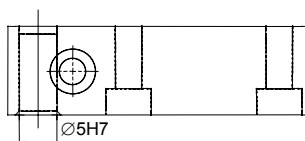


Extensions



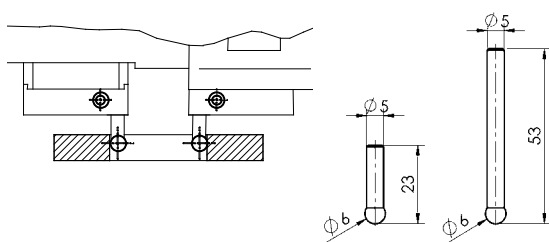
		Length mm	 kg	Ref. No.	Price €
		100	0.26	0741 112	
		200	0.42	0741 114	
		500	1.00	0741 116	

Probe mounting block, pair



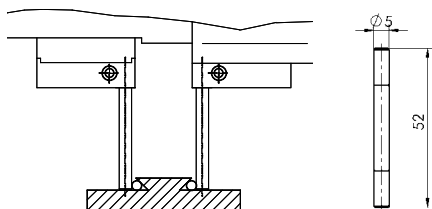
		 kg	Ref. No.	Price €
		0.12	0741 170	

Ball inserts, pair



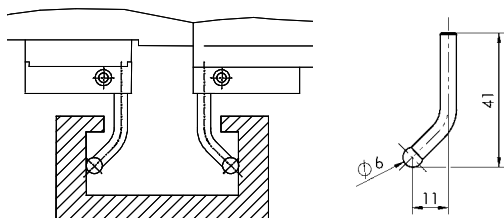
		Length mm	 kg	Ref. No.	Price €
		23	0.04	0741 178	
		53	0.04	0741 179	

Cylindrical measuring pins, pair



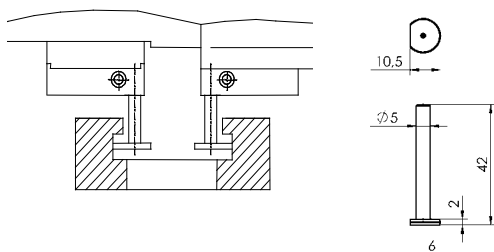
		Length mm	 kg	Ref. No.	Price €
		52	0.04	0741 180	

Offset measuring inserts, pair



		 kg	Ref. No.	Price €
		0.04	0741 182	

Measuring inserts with disc, pair

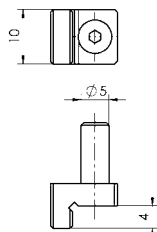
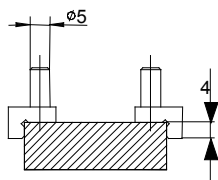


		 kg	Ref. No.	Price €
		0.04	0741 176	

Measuring arms and accessories 0741...

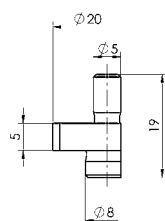
Helios

Shoulder inserts for measuring external centre points, pair



Marked	Marked	kg	Ref. No.	Price €
		0.04	0741 172	

Shoulder inserts for measuring internal centre points, pair



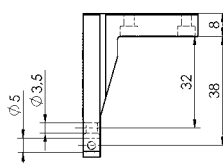
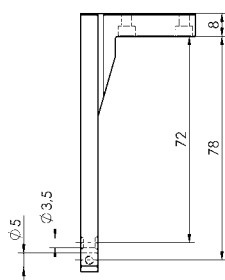
Marked	Marked	kg	Ref. No.	Price €
		0.04	0741 174	

Measuring arms, pair (reversible for internal and external measurement)

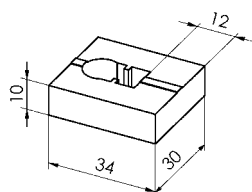
Specification

- Mounting bore
3.5 and 5 mm

Marked	Marked	Length mm	kg	Ref. No.	Price €
		40	0.20	0741 122	
		80	0.28	0741 124	



Depth stop attachment for measuring arms, pair



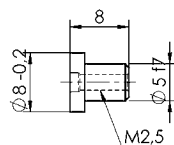
Marked	Marked	kg	Ref. No.	Price €
			0741 136	

Measuring arms and accessories 0741...



Adapter 5 mm for measuring inserts M2.5

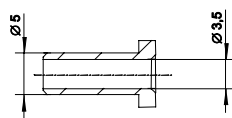
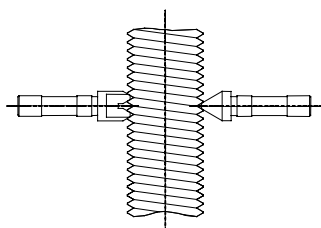
- All measuring inserts for dial gauges with M2.5 can be used (see pages 6/12-6/14)



			Ref. No.	Price
		kg		€
		0.02	0741 132	

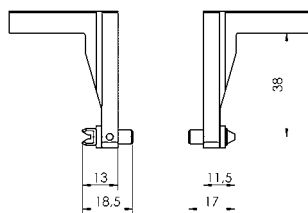
Adapter for thread measuring inserts with a long shank

- Measuring inserts that have a short shank, the adapter is not required



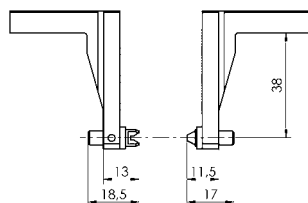
			Ref. No.	Price
		kg		€
		0.02	0741 134	

Thread measuring inserts for internal thread, metric pitch in pairs



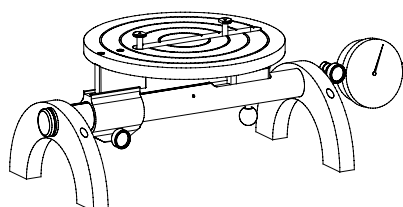
		Pitch mm		Ref. No.	Price
			kg		€
		0.4-0.45		0741 160	
		0.5-0.6		0741 161	
		0.7-0.8		0741 162	
		1.0-1.25		0741 163	
		1.5-1.75		0741 164	
		2.0-2.5		0741 165	
		3.0-3.5		0741 166	
		4.0-5.0		0741 167	
		5.5-6.0		0741 168	

Thread measuring inserts for external thread, metric pitch in pairs



		Pitch mm		Ref. No.	Price
			kg		€
		0.35		0741 140	
		0.4-0.45		0741 141	
		0.5-0.6		0741 142	
		0.7-0.8		0741 143	
		1.0-1.25		0741 144	
		1.5-1.75		0741 145	
		2.0-2.5		0741 146	
		3.0-3.5		0741 147	
		4.0-5.0		0741 148	
		5.5-6.0		0741 149	

Measuring table



Specification

- Consists of a support table D=180mm, holder for probe, supports (excludes indicator and probe)

			Ref. No.	Price
		kg		€
			0741 184	

Universal magnetic stands 0750...



Specification

- Chrome-plated bars
- Base with V-groove
- Magnet on/off selector
- Magnetic force: 600 N or 800 N*
- With fine adjustment
- Supplied in: Cardboard box

△ ▷	Pillar height mm	Reach mm	Bar dia. mm	Magnet base L x W x H	kg	Ref. No.	Price €
Crosshead clamping system:							
•	285	180	16/16	70x46x65	2.33	0750 101	
•	500	180	20/16	75x60x80	4.98	0750 102*	
•	225	165	12/10	50x47x60	1.60	0750 104	
Chuck clamping system:							
•	285	180	16/16	70x46x65	2.33	0750 103	

Pillar with transverse arm and fine adjustment



△ ▷	For article	kg	Ref. No.	Price €
•	0750 101	1.00	0750 121	
•	0750 102	2.56	0750 122	
•	0750 103	1.90	0750 123	

Magnetic base



△ ▷	Magnetic base L x W x H	kg	Ref. No.	Price €
•	70x46x65	1.30	0750 111	
•	75x60x80	2.70	0750 112	

Wooden case

△ ▷	kg	Ref. no.	Price €
	0.60	0750 601	

Magnetic stand with central locking 0752...

PREISSER®



Specification

- Chrome-plated bars
- Base with V-groove
- Magnet on/off selector
- Magnetic force 600 N
- Central magnetic clamping system
- With fine adjustment
- Supplied in: Cardboard box

△	▷◁	Pillar height mm	Reach mm	Bar dia. mm	Magnetic base L x W x H	⚖ kg	Ref. No.	Price €
•		310	260	18	70x46x65	1.86	0752 101	
•		370	320	18	70x46x65	2.06	0752 103	

Universal magnetic holder 0754...

PREISSER®



Specification

- Base with V-groove
- With mounting hole dia. 8 mm / h 7
- Three-sided magnet
- Individually packed

△	▷◁	Column height mm	Support face dia. mm	Magnetic force N	⚖ kg	Ref. No.	Price €
		57	70x35	260	0.34	0754 101	

Magnetic stand 0751...

PREISSER®



Specification

- With articulated arm
- Magnetic force: 600 N
- Cam-type clamping action
- Supplied in: Cardboard box

⏏	⏏	Pillar height mm	Magnet base L x W x H	⏏ kg	Ref. No.	Price €
Heavy duty model:						
		350	70x45x65	1.10	0751 103	
Clamping by star knob set screw:						
		350	70x45x65	1.10	0751 104	

Universal magnetic holder 0756...

PREISSER®



Specification

- With 2 magnets
- With mounting hole dia. 8 mm / h 7
- Magnet at rear
- Individually packed

⏏	⏏	Pillar height mm	Support face dia. mm	Magnetic force N	⏏ kg	Ref. No.	Price €
		45	72x37	180	0.20	0756 101	

Compact measuring stands 0770...

PREISSER®



Specification

- Cast base
- Hardened steel table
- With dust grooves
- With mounting hole 8 H7
- Individually packed

△ ▢	Measuring height mm	Reach mm	Pillar dia. mm	Table surface dia. mm	kg	Ref. No.	Price €
With fixed arm:							
•	100	49	22	50	2.30	0770 102	
	100	49	22	60x68	3.20	0770 103	
With adjustable transverse arm:							
	100	100	22/18	60x68	3.50	0770 201	

Measuring stands 0772..., 0770...

PREISSER®



Specification

- Cast base
- Hardened steel table
- With dust grooves
- With mounting hole 8 H7
- Individually packed

△ ▢	Measuring height mm	Reach mm	Pillar dia. mm	Table surface dia. mm	kg	Ref. No.	Price €
With threaded pillar and adjustable transverse arm:							
	160	200	35	170x215	20	0772 024	
With adjustable transverse arm:							
	150	135	28	98x115	12	0770 205	

Precision measuring stand 0785...



Specification

- Base made of hard stone
- Chrome-plated bars
- With adjustable transverse arm
- Dial mounting hole dia. 8 H7
- Vertical adjustment by threaded spindle with setting ring
- Base plate accuracy according to DIN 876-00
- Individually packed

🏠	✂	Measuring height mm	Reach mm	Transv. arm dia. mm	Table surface dia. mm	📦 kg	Ref. No.	Price €
		180	200	35/22	150x200	9.00	0785 108	
		420	220	50/32	260x300	41.00	0785 109	
		Transverse arm proof against torsion:						
		420	220	50/32	260x300	41.00	0785 110	

6

Universal measuring support 0756...



Specification

- Chrome-plated pillar
- Prismatic base
- With central clamping system
- With fine adjustment
- Transverse arm with mounting hole dia. 8 mm / h 7
- Supplied: without indicator
- Individually packed

🏠	✂	Pillar height mm	Base dim. mm	Transv. arm dia. mm	📦 kg	Ref. No.	Price €
		300	250x60x55	16/16	3.78	0763 100	

Bench centre 0783...

PREISSER



Specification

- Dark granite work bench
- Flatness tolerance according to DIN 876/1
- Height adjustable support table
- Right tailstock with retractable spring mounted centre
- Left tailstock with fixed centre

Supplied with:

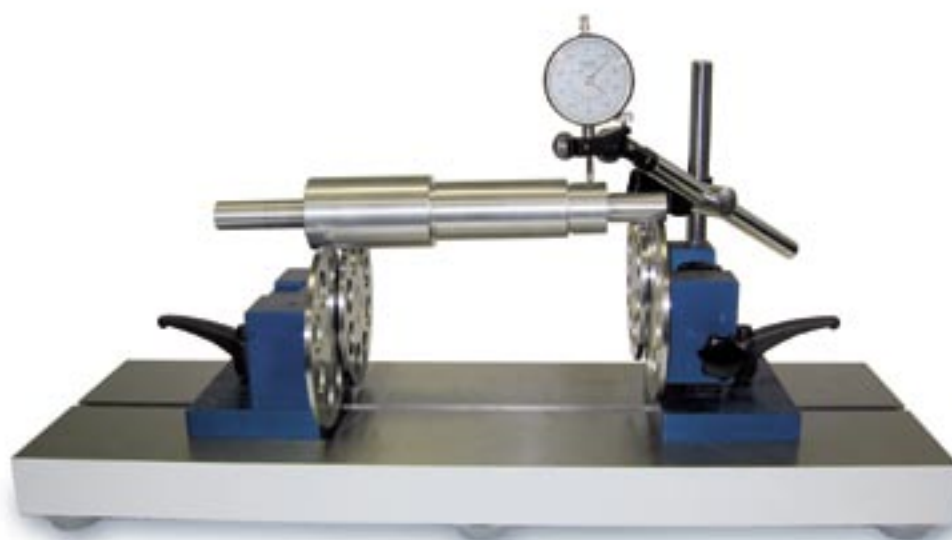
- Work bench, support post, 1 pair of tailstocks with pointed alignment centre 60° MK 2

□	≡	Height of centre mm	Width betw. centre dia. mm	T-groove dia. mm	Base mm	kg	Ref. No.	Price €
•		200	650	14	1100x180x140	135	0783 012	

□	≡	Height of centres mm	T-grooves width mm	kg	Ref. No.	Price €
Pair of tailstocks:						
•		200	14	45	0782 191	
Replacement support post:						
•		200	14	5	0783 070	
Pointed alignment centre suitable for H 0782 146 and 0783 012:						
•		200	14	2	0782 181	

Bench centre 0784 ...

PREISSER



Specification

- Centreless concentricity measuring instrument
- Height accuracy; roller discs being mounted in bearings; free of play
- Sliding disc supports
- Height adjustable roller supports, 30 mm
- Support post
- Concentricity 5 µm

□	≡	max. length mm	max. work piece dia. mm	Discs dia. mm	kg	Ref. No.	Price €
		400	250	120	20	0784 108	

Shaft measuring instrument 0788 104



Specification

- Multicheck Comfort for rapid measurement of diameters, distances, shoulders, taper, roundness, etc.
- Vertical and horizontal alignment
- Vertical base with 3 hardened adjustment support surfaces
- Measuring beam is made of hardened steel
- Supplied without support post

△	▷◁	Height of centre mm	Width between centres dia. mm	T grooves dia. mm	Base mm	⚖ kg	Ref. No.	Price €
•		75	550	10	200 x 120	33	0788 104	
		Support arm with guide way					0788 180	

6

Shaft measuring instrument 0788 ...



Specification

- Multicheck light for rapid measurement of diameters, distances, shoulders, taper, roundness, etc.
- Vertical and horizontal alignment
- Vertical base with 3 hardened adjustment support surfaces
- Measuring beam is made of hard anodized aluminium profile
- Tailstocks are made from aluminium
- Supplied without support post

△	▷◁	Height of centre mm	Width between centres dia. mm	T grooves dia. mm	Base mm	⚖ kg	Ref. No.	Price €
•		75	550	10.1 + 0.1	200 x 150	14	0788 904	
		Support arm with holder					0788 980	
		Support arm with guide way					0788 990	

Bench centre 0780...

PREISSER



Specification

- Support surface fine ground, regularity to DIN 876-2
- With two sliding tailstocks
- Left tailstock with fixed centre
- Right tailstock with spring-mounted centre, stroke approx. 15 mm
- Tailstocks are fixed by means of cam-type fixture
- Lateral T-groove with measuring support, dial mounting hole 8 mm H 7 and fine adjustment

△ ▷	Height of centres mm	Distance betw. centre mm	T-groove width mm	Base plate mm	⚖ kg	Ref. No.	Price €
•	50	200	10	350x110	8.00	0780 101	
•	50	350	10	500x110	11.00	0780 102	
•	75	200	10	350x110	9.00	0780 104*	
•	75	350	10	500x110	12.00	0780 105*	
	100	450	12	700x180	35.00	0780 107	
	150	450	12	700x180	38.00	0780 108	
	200	600	14	1000x250	90.00	0782 146	

* with V-groove support



V-groove inserts (pair)

△ ▷	Height of centre mm	V-groove support dia. mm	⚖ kg	Ref. No.	Price €
	50/75	3-15	0.40	0780 021	
	100	8-45	1.00	0780 023	

- Exchanged for the centres in the tailstocks



Measuring support

△ ▷	Height of centres mm	Bars mm	T-groove width mm	⚖ kg	Ref. No.	Price €
•	50/75	200	10	0.90	0780 072	
•	100	240	12	1.50	0780 073	
•	150	440	12	2.50	0780 074	
for 0782...						
	200		14		0782 170	

Bench centre 0780...



Specification

- As in basic 0780... unit
- 75 mm with V-groove support

Tailstock left, with rotating collet chuck

◻	✎	Height of centres mm	T-groove width mm	⚖ kg	Ref. No.	Price €
		50	10	2.50	0780 001	
		75	10	3.50	0780 002	
		100	12	9.00	0780 003*	

- Collet chucks F10 from 1-7 mm available on request
- Collet chucks F14 from 1-10 mm available on request

Spare tailstocks (pair) for 0780...

◻	✎	Height of centres mm	T-groove width mm	⚖ kg	Ref. No.	Price €
•		50	10	2.50	0780 091	
•		75	10	3.50	0780 092	
		100	12	9.00	0780 093	
		150	12	12.00	0780 094	



V-groove supports (pair) for 0780...

◻	✎	Height mm	T-groove width mm	Base dia. mm	⚖ kg	Ref. No.	Price €
		70	10	5-20	1.00	0780 032	
		120	12	5-45	4.00	0780 033	

Specification

- Used instead of tailstocks on the base plate
- V-groove surfaces hardened, replaceable



Roller supports (pair) for 0780...

◻	✎	Height mm	T-groove width mm	Base dia. mm	⚖ kg	Ref. No.	Price €
		70	10	3-20	1.00	0780 042	
		120	12	3-45	4.00	0780 043	

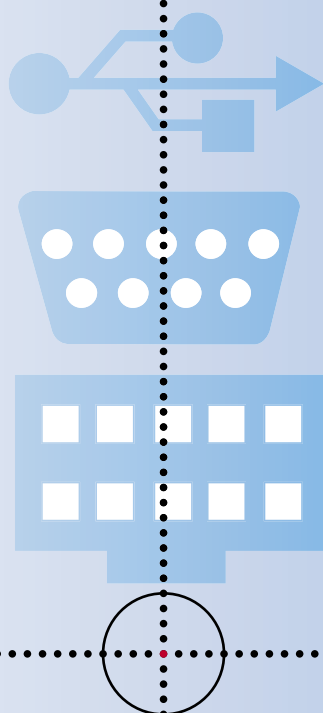
Specification

- Used instead of tailstocks on the base plate
- Concentricity tolerance of rollers 0.005 mm



Roller supports (pair) for 0782.../0783...

◻	✎	Height mm	T-groove width mm	Base dia. mm	⚖ kg	Ref. No.	Price €
		200	14		25	0782 160	



Special measuring equipment

Pocket coating thickness tester 0980...

PREISSER[®]**Specification**

- With swivel probe 0°, 45°, 90°
- LCD display
- Data output RS 232
- Automatic identification of base material (FE, NFE)
- Thickness of coatings on iron and steel consisting of paints, varnishes, plastics rubber, ceramics and ceramic layers (excluding nickel)
- Thickness of coatings on NF metals (aluminium, copper, bronze) with paints, varnishes, plastics and eloxane on aluminium
- Supplied in: Case

🏠	⏪	Dimensions L x W x H	📦 kg	Ref. No.	Price €
		108x48x38	0.10	0980 201	

- Measuring range for steel and iron: 0-5000 µm
- Measuring range for non-ferrous metals: 0-2000 µm

µm	Read-off µm	Precision ±
0-100	0.1	1 µm
100-1000	1.0	1%
1000-2000	1.0	3%
>2000	10.0	5%

DIGI-MET® statistic printer 0995...



Specification

- Portable
- Thermo printer
- Data output Opto RS and Digimatic
- Capacity of measured values max. 999
- Class of protection IP 40
- Can be used independently of mains electricity with NiMH rechargeable batteries
- List measured values with statistics, histogram, single value cards, Cm, Cmk, X, R, min. and max. values
- Supplied: mains power adapter and paper rolls
- Individually packed

⏏	⏏	kg	Ref. No.	Price €
•		0.90	0995 005	

Accessories for DIGI-MET® statistic printer



Specification

- Transmits measured values
- Individually packed

Data cable PC

⏏	⏏	kg	Ref. No.	Price €
		0.05	0995 112	

Foot switch for printer

⏏	⏏	kg	Ref. No.	Price €
		0.20	0995 114	

Paper rolls for printer

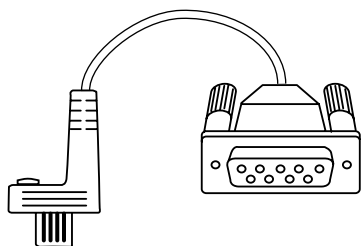
- Pack: 5 rolls

⏏	⏏	kg	Ref. No.	Price €
		0.01	0995 119	

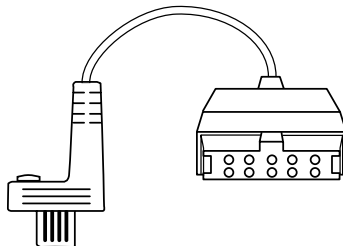
DIGI-MET® cable for variable data output 1997... / 1998...



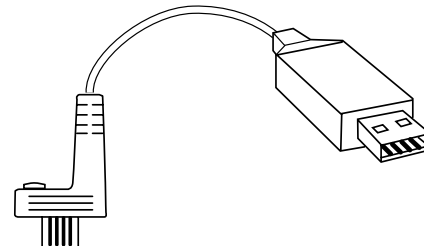
PREISSER®



RS 232



Digimatic



USB

Specification

• For DIGI-MET with variable data output

- Length 2m
- With data transfer button
- Cable for USB incl. USBCom Software to transfer data to MS Excel

	Ref. No.	Price
Cable for USB	1998 720	
Cable for RS 232	1997 501	
Cable for Digimatic	1998 501	

DIGI-MET® USBCom data acquisition 1998....

Specification USBCom Standard 1998712

- Transfer data direct in MS Excel (from version 97) or text file
- Data transfer via 1 USB and 1 RS232 interface
- Data acquisition with foot-operated switch, PC keyboard or function button on a measuring instrument
- Configurable measuring cycles

Specification USBCom Professional 1998710

- Transfer data direct in MS Excel (from version 97) or text file
- Data transfer with up to 100 USB and 2 RS232 interfaces
- Timer operation
- USB Hubs can be connected as interfaces for measuring instruments
- Data acquisition with foot-operated switch, PC keyboard or function button on a measuring instrument
- Configurable measuring cycles

System requirements:

Windows 2000, XP

USB interface, from 1.1

Min. 10MB

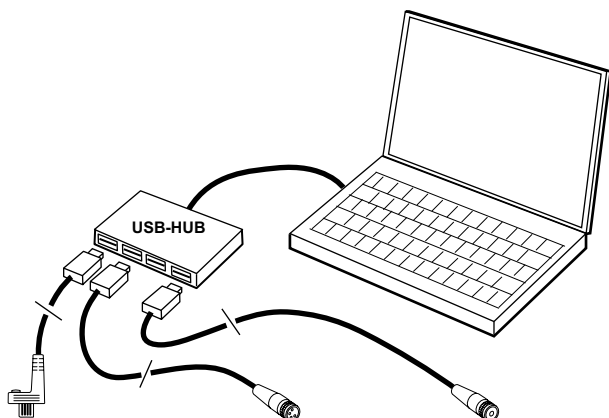
CD drive

Recommended: MS Excel from version 97



	Ref. No.	Price
USBCom Standard	1998 712	
USBCom Professional	1998 710	

DIGI-MET® USBCom data acquisition 1998....



	Ref. no.	Price
Sevenfold USB Hub	1998 730	
Data cable for USB	1998 720	
USB cable for foot-operated switch	1998 722	
Foot-operated switch	1998 732	

Radio control 0997...



Specification

- Radio controlled
- Wireless data transfer from measuring instrument to PC

	Ref. No.	Price €
Radio-controlled set sender + receiver (consists of receiver, RS 232 cable, mains power adapter, sender, software)	0997 720	
Radio-controlled sender	0997 721	
Radio-controlled receiver serial interface	0997 722	
Radio-controlled receiver USB-interface	0997 723	
Radio-controlled indicating unit with large numerals	0997 727	

DIGI-MET® box for data input 0997...

PREISSER®



🏠 ⏪	📦 kg	Ref. No.	Price €
	0.15	0997 730	
	1.00	0997 740	

Specification 0997 730

- For connection to PC keyboard interface
- Power supply via PC
- Permits connection of two gauges with Opto RS 232 data output
- Data transmission via data key, foot-operated switch or function button
- Attributive values via PC keyboard
- Connecting cable from box to PC included
- Supplied in: Cardboard box

Specification 0997 740

- For connection to PC-RS 232 interface
- Power supply 230 V
- Permits connection of two gauges with opto RS 232 data outputs and 4x Digimatic outputs
- Data transmission via foot switch
- Attributive values via PC keyboard
- Connecting cable from box to PC included
- Supplied in: Cardboard box

Specification 0997 730 + 0997 740

- No special driver software required
- Simple data transmission in Windows® standard applications such as Excel®, Access® etc.
- Direct measured data input via gauge or foot-operated switch
- PC keypad remains fully functional

7

Accessories for DIGI-MET® box

PREISSER®



DIGI-MET® connecting cable from box 0997 740 to PC

🏠 ⏪	📦 kg	Ref. No.	Price €
	0.10	0997 746	

DIGI-MET® foot switch for box 0997 730

Specification

- With cable, length 2 m
- Individually packed

🏠 ⏪	📦 kg	Ref. No.	Price €
	0.20	0997 735	

DIGI-MET® foot switch for box 0997 740

🏠 ⏪	📦 kg	Ref. No.	Price €
	0.25	0997 745	

Mobile data logger 0997...

PREISSER®

Data logger for DIGI-MET® gauges



Specification

- Mobile data acquisition
- Up to 999 measured values can be stored
- No programming required
- 4-key operation
- Data transmission in Windows programs with software no. 0997 701
- Compatible with all interfaces with Opto RS 230 input
- Dimensions: 120 x 60 x 25 mm
- Supplied in: Cardboard box

🏠	⏏	📦 kg	Ref. No.	Price €
			0997 760	

Connecting cable

Specification

- For DIGI-MET® gauges to the data logger
- Individually packed

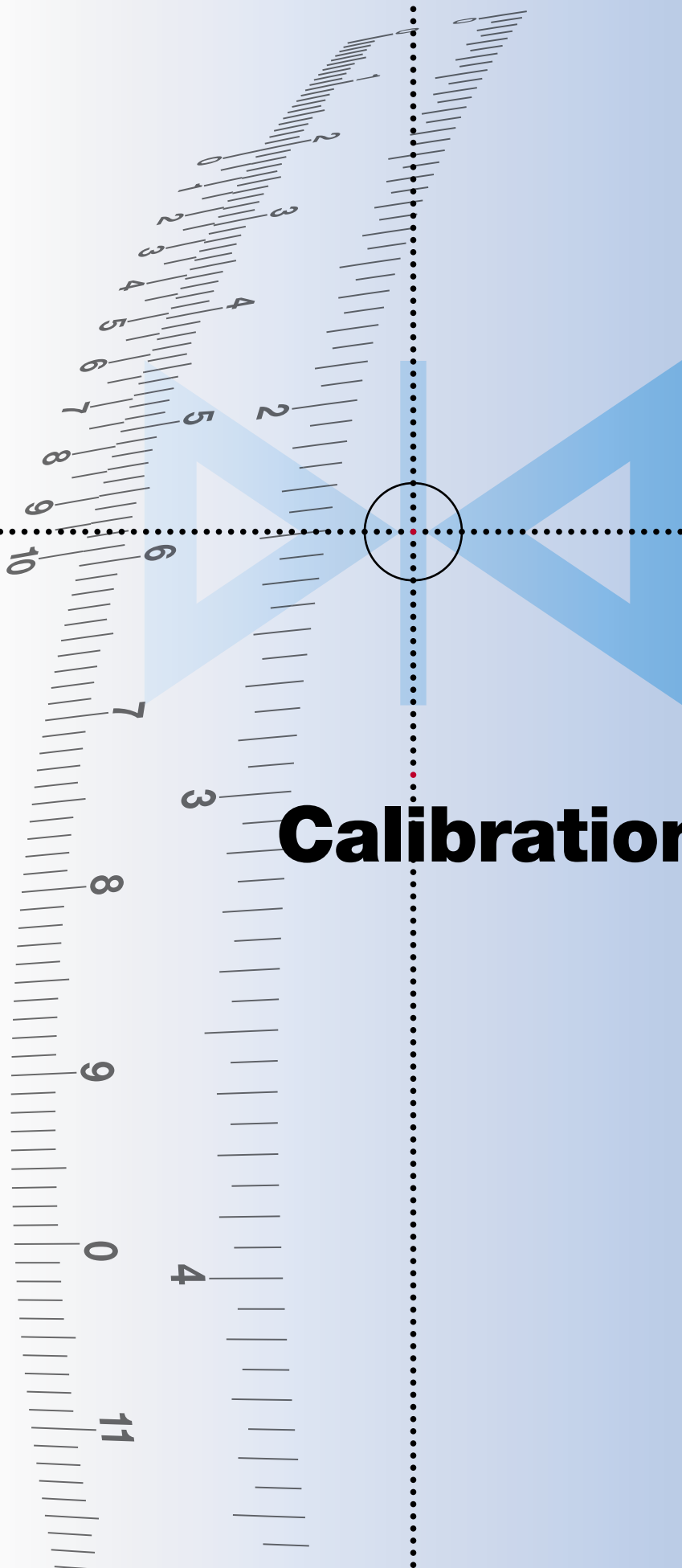
🏠	⏏	📦 kg	Ref. No.	Price €
			0997 761	

DIGI-MET® software for measured data transmission

Specification

- In Windows standard application such as Excel or Access
- Direct measured data input
- No manual input
- For all PREISSER gauges with Opto RS 232
- Data input via function key on gauge or foot switch

🏠	⏏	📦 kg	Ref. No.	Price €
			0997 701	



Calibration Services Index

Innovation in measuring and testing equipment



All PREISSER gauges marked • under  (=calibration) undergo initial calibration and are supplied with a certificate without extra charge. No separate order is required for these articles to be pre-calibrated on delivery. For all other gauges and measuring instruments, and for subsequent calibration, the following net prices apply. Testing is carried out in accordance with VDI / VDE / DGQ guidelines 26 ff.

Calipers / Depth gauges



Meas.range mm	Ref. No.	Price €
0-150	0999 200	
0-300	0999 201	
0-500	0999 202	
0-1000	0999 203	
0-2000	0999 204	
0-3000	0999 205	

Dial gauges



Meas.range mm	Ref. No.	Price €
Reading 0.01 mm:		
0-3	0999 210	
0-5	0999 211	
10	0999 212	
30	0999 213	
50	0999 214	
80	0999 215	
100	0999 216	
Reading 0.001 mm:		
12,5	0999 217	
25	0999 218	
50	0999 219	
100	0999 220	

Micrometers



Meas.range mm	Ref. No.	Price €
0-25	0999 230	
25-100	0999 231	
100-300	0999 232	
300-500	0999 233	
500-600	0999 234	
600-1000	0999 235	

Knife-edge straight edges



Meas.range mm	Ref. No.	Price €
0-150	0999 240	
150-300	0999 241	
300-500	0999 242	

Universal protractors, per blade



Ref.No.	Price €
0999 245	

Protractors, all types



Ref. No.	Price €
0999 246	

Squares (with flanged base, flat and knife-edged version)



Meas.range mm	Ref. No.	Price €
<100	0999 250	
100-200	0999 251	
200-500	0999 252	
500-750	0999 253	
750-1000	0999 254	
1000-1500	0999 255	

Graduated straight edges



Meas.range mm	Ref. No.	Price €
< 500	0999 260	
500-1000	0999 261	
1000-1500	0999 262	
1500-2000	0999 263	
2000-3000	0999 264	

Individual gauge blocks DIN 861



Meas.range mm	Ref. No.	Price €
0.5-100	0999 280	
100-300	0999 281	

Straight edges



Meas.range mm	Ref. No.	Price €
0-500	0999 270	
500-1000	0999 271	
1000-2000	0999 272	
2000-3000	0999 273	

Different sizes and other measuring instruments can be supplied on application.

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