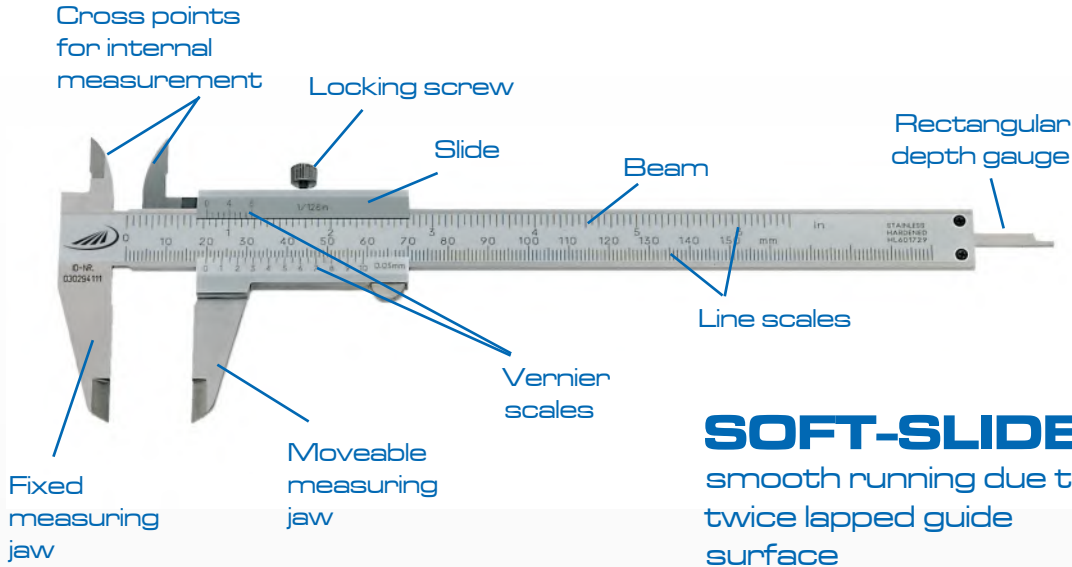


Table des matières

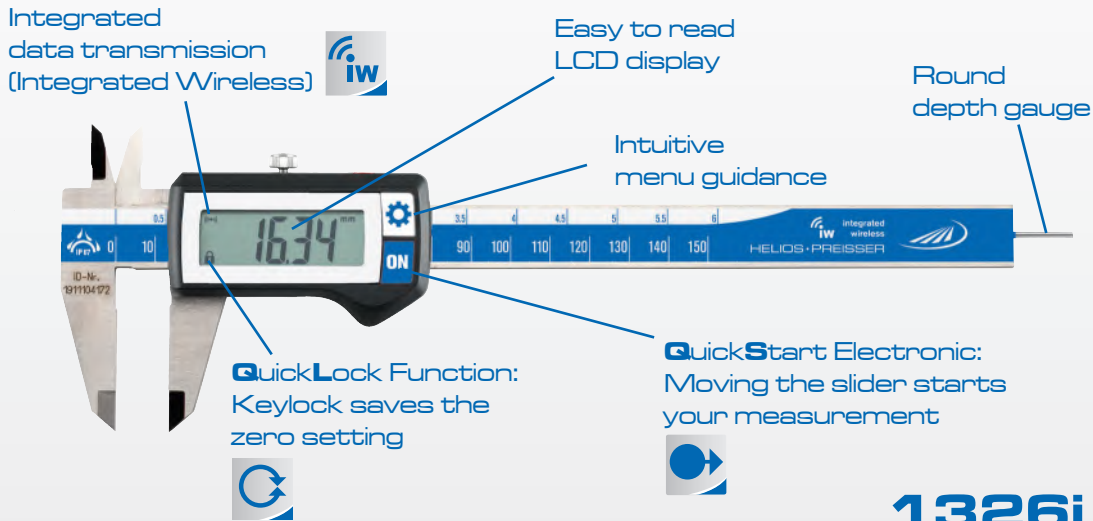
PAC_HELIOS_VERNIER_1	2
PAC_HELIOS_VERNIER_2	13
PAC_HELIOS_VERNIER_3	22



SAMPLES CALIPER

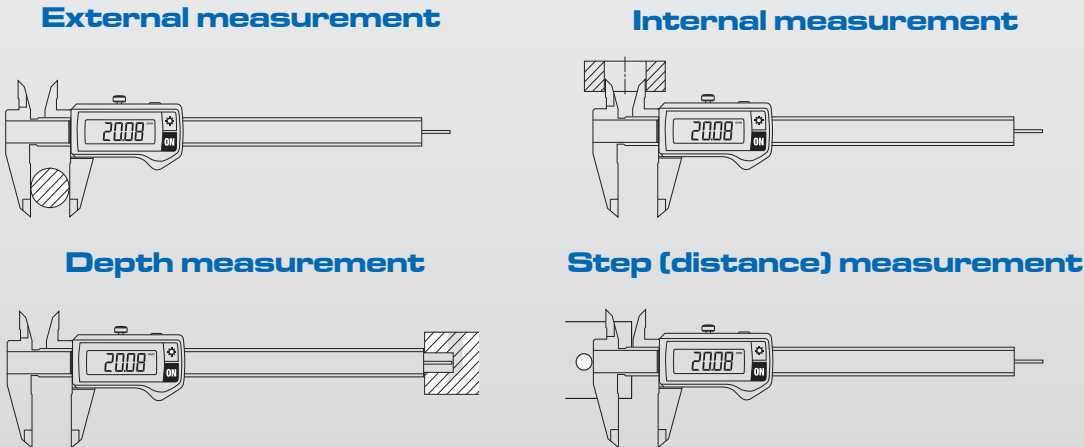


SOFT-SLIDE
smooth running due to twice lapped guide surface



1326i
with integrated wireless

Possible application for calipers



1. CHAPTER CALIPERS

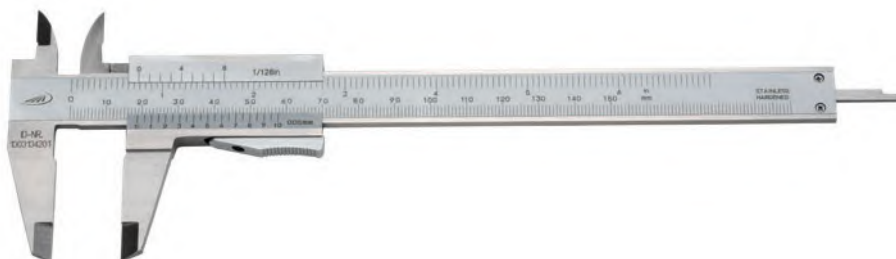
14	Pocket vernier calipers
20	Pocket calipers / Tyre profile depth gauge
21	Pocket calipers with dial
22	Measuring tool sets
24	Digital pocket calipers
30	Digital pocket calipers for specific measuring tasks
36	Steel gauge block inspection set for calipers
37	Vernier workshop calipers
44	Workshop caliper with dial / Lightweight workshop calipers
45	Analogue caliper with cross points / gripper points
46	Digital workshop calipers
57	Contraction vernier calipers
59	Calipers for external locking grooves
60	Brake drum vernier calipers / Brake disc inspection gauges
61	Calipers for internal locking grooves
62	Calipers for 3/5 point measurement / for milling tool setting
64	Chamfer / Radius gauges
64	Gear tooth calipers
65	Vernier depth gauges
69	Digital depth gauges
77	Digital depth gauges with interchangeable inserts
80	Digital depth gauge for one-handed operation
82	Digital mounting scales
83	Wooden cases



0184 Pocket vernier calipers



DIN
862



Model

- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

Delivery

- Imitation leather case

		Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm			EUR
With thumb clamp											
		0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0184 501	26.00
		0 - 200	0 - 8	40	1.6	0.05	1/128	0.05	rectangular	0184 505	34.50
		0 - 300	0 - 12	50	2.0	0.05	1/128	0.05	none	0184 508	51.00

0185 Pocket vernier calipers



DIN
862



Model

- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

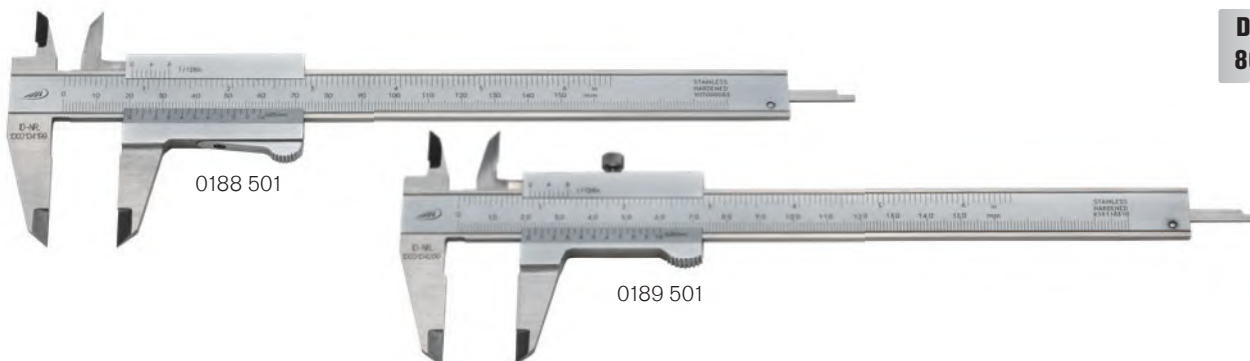
Delivery

- Imitation leather case

		Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm			EUR
With locking screw											
		0 - 100	0 - 4	30	1.2	0.05	-	0.05	rectangular	0185 500	20.00
		0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0185 501	26.00
		0 - 200	0 - 8	50	2.0	0.05	1/128	0.05	rectangular	0185 505	34.50
		0 - 300	0 - 12	60	2.4	0.05	1/128	0.05	none	0185 508	51.00



0188 / 0189 Pocket vernier calipers



DIN
862

1

Model

- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

Delivery

- Imitation leather case

	Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	inch	mm			EUR
With thumb clamp	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0188 501	23.00
With locking screw	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0189 501	23.00

0194 / 0195 Pocket vernier calipers with round depth rod



DIN
862

Model

- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

Delivery

- Imitation leather case

	Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	inch	mm			EUR
With thumb clamp	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	round 1.6	0194 501	27.00
With locking screw	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	round 1.6	0195 501	27.00



0196 Pocket vernier calipers with reading 0.02 mm



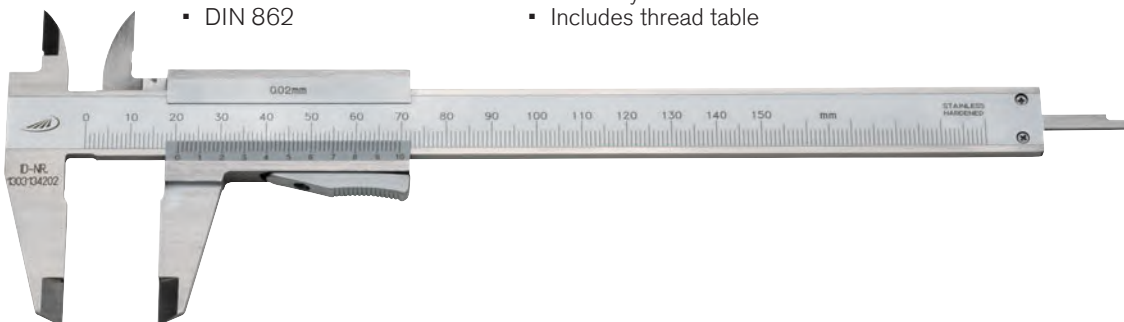
Model

- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

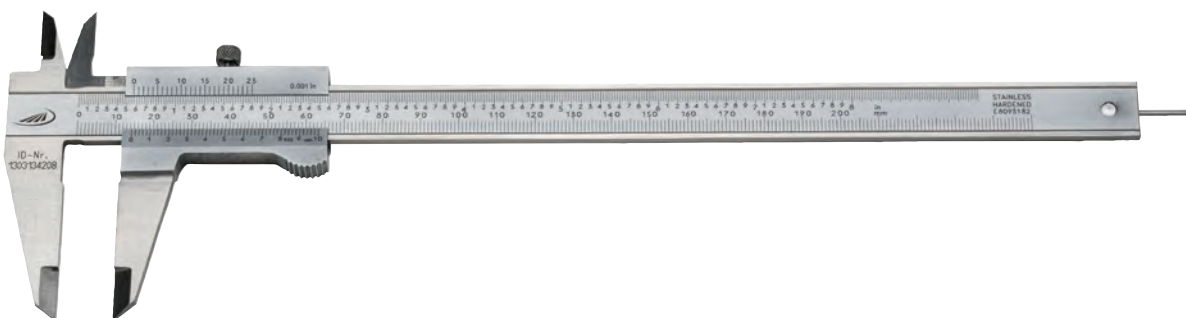
Delivery

- Imitation leather case

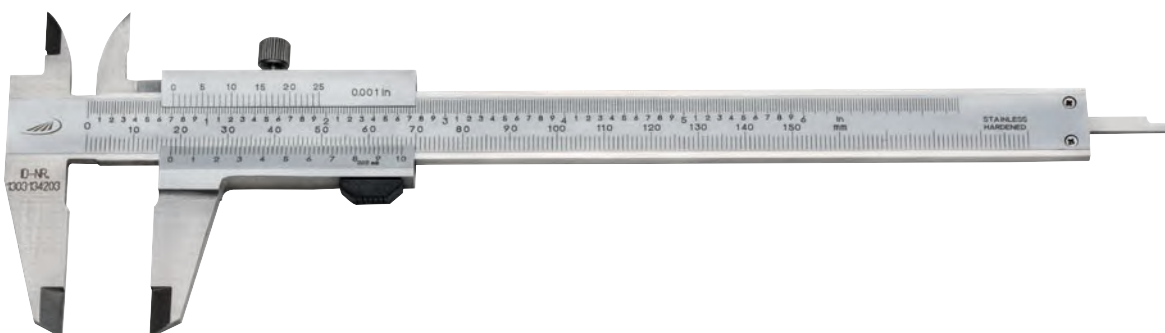
**DIN
862**



	Measuring range		Jaw length		Reading	Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	mm			EUR
With thumb clamp	0 - 150	0 - 6	40	1.6	0.02	0.03	rectangular	019650 105	25.10



	Measuring range		Jaw length		Reading	Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	mm			EUR
With locking screw	0 - 200	0 - 8	50	2.0	0.02	0.03	round 1.6	019650 516	35.90

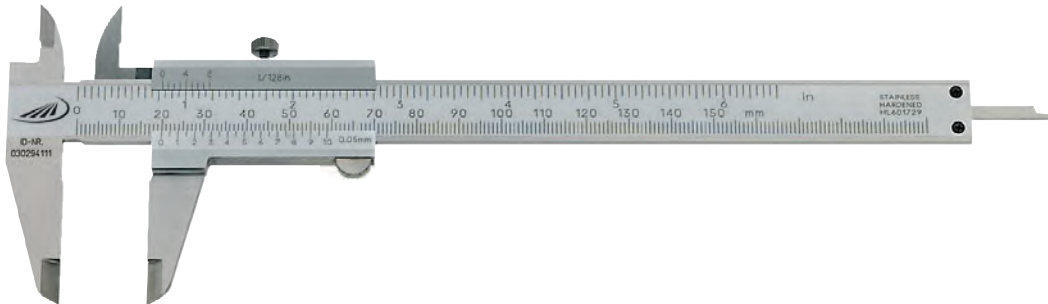


	Measuring range		Jaw length		Reading	Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	mm			EUR
With locking screw	0 - 150	0 - 6	40	1.6	0.02	0.03	rectangular	019650 116	25.10



35,219

0197 Pocket vernier calipers SOFT - SLIDE



DIN
862

1

Model

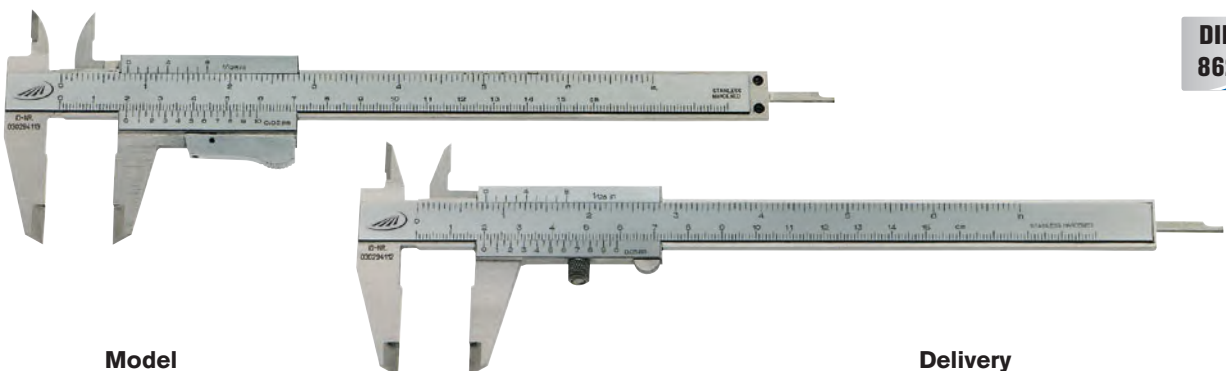
- Smooth running due to twice lapped guide surface
- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

Delivery

- Imitation leather case

	Measuring range		Jaw length		Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm			EUR
	0 - 150	0 - 6	40	1.6	0.05	rectangular	0197 501	33.00
	0 - 200	0 - 8	50	2.0	0.05	rectangular	0197 505	75.00
	0 - 300	0 - 12	60	2.4	0.05	none	0197 508	149.00

0198 / 0199 Pocket vernier calipers with parallax-free reading



DIN
862

Model

- **Parallax-free reading**
- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Inside cross points
- Four way measurement
- Includes thread table

Delivery

- Imitation leather case

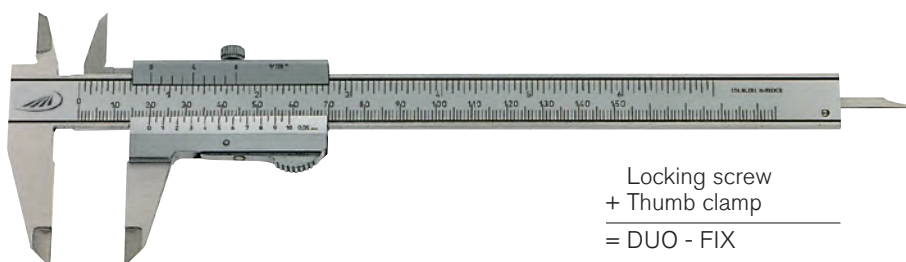
	Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	inch	mm			EUR
With thumb clamp										
	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0198 501	30.50
With locking screw										
	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0199 501	30.50



0190 Pocket vernier caliper DUO-FIX



DIN
862



Locking screw
+ Thumb clamp
= DUO - FIX



Model

- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Thumb clamp **and** locking screw
- Inside cross points
- Low-set master scale
- Four way measurement
- Includes thread table

Delivery

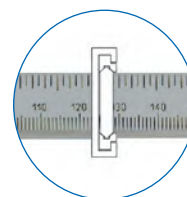
- Imitation leather case

		Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm			EUR
		0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0190 501	27.00

0203 Precision pocket vernier caliper PRISMA



DIN
862



Model

- **Parallax-free reading**
- **Double prisma guide with excellent sliding characteristics**
- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Low-set locking screw
- Inside cross points
- Four way measurement
- Includes thread table

Delivery

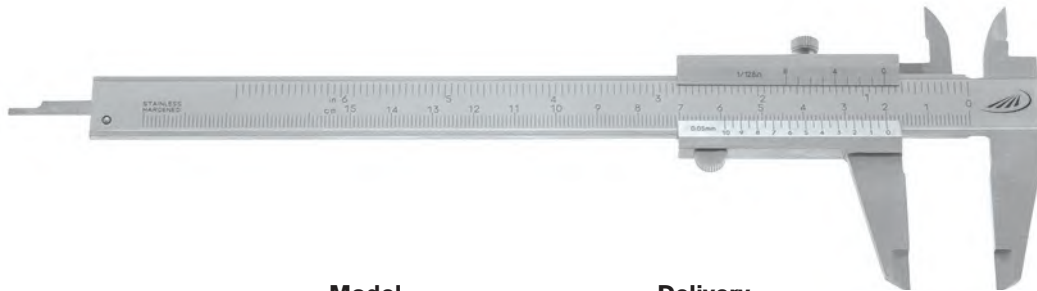
- Imitation leather case

		Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm			EUR
		0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0203 501	52.00



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0182 Pocket vernier caliper for lefthanded



1

Model

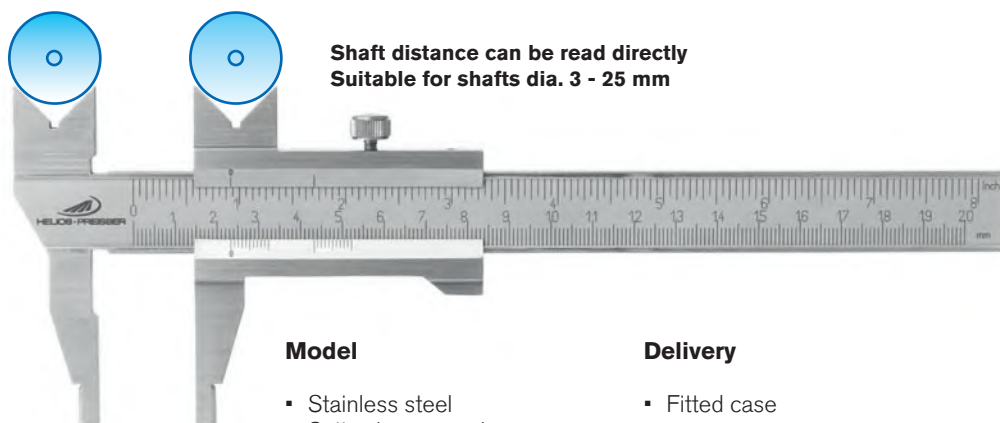
- Stainless steel
- Reading parts have a satin chrome finish
- Locking screw
- Factory standard

Delivery

- Imitation leather case

	Measuring range		Jaw length		Reading		Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	inch	mm			EUR
With locking screw	0 - 150	0 - 6	40	1.6	0.05	1/128	0.05	rectangular	0182 501	34.50

0261 Shaft distance caliper



Shaft distance can be read directly
Suitable for shafts dia. 3 - 25 mm

Model

- Stainless steel
- Satin chrome scale
- Factory standard
- Main intervals are located deeper
- Stepped jaws for inside measurement: 10 mm

Delivery

- Fitted case

	Measuring range		Jaw length	Reading	Order no.	List price
	mm	inch	mm	mm		EUR
	0 - 150	0 - 6	40	0.1	0261 516	224.00



0180 Pocket caliper



Model

- Made from hard brass
- Factory standard

Delivery

- Cardboard box

		Measuring range		Jaw length		Reading		Order no.	List price
		mm	inch	mm	inch	mm	inch		
		0 - 100	0 - 6	25	1.0	0.1	1/16	0180 320	EUR 7.10

0180 Pocket caliper



Model

- Made from hard brass
- Stepped jaw 5 mm for internal measurement
- Factory standard

Delivery

- Cardboard box

		Measuring range		Jaw length		Reading		Order no.	List price
		mm	inch	mm	inch	mm	inch		
		0 - 100	0 - 6	25	1.0	0.1	1/16	0180 330	EUR 7.10

0180 Tyre profile depth gauge



Model

- Made from hard brass
- Factory standard

Delivery

- Cardboard box

		Measuring range		Jaw length		Reading		Order no.	List price
		mm	inch	mm	inch	mm	inch		
		0 - 30	0 - 1.18	30	1.2	0.1	1/16	0180 310	EUR 4.40



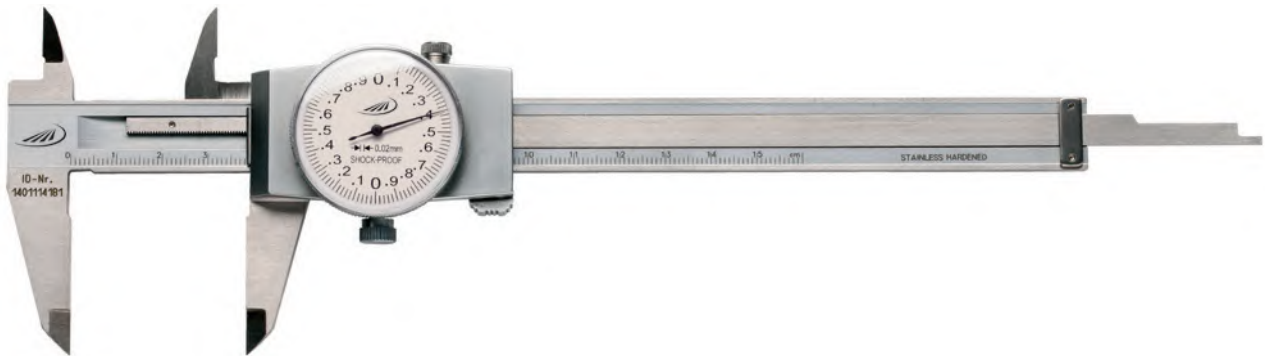
HELIOS • PREISSER

0217 / 0218 Dial calipers



DIN
862

1



Model

- Stainless steel
- Satin chrome scale
- DIN 862
- Locking screw
- Inside cross points

Delivery

- Fitted case

- One pointer revolution
with 0217 = 2 mm
with 0218 = 1 mm
- Four way measurement

	Measuring range		Jaw length		Reading	Error limit	Depth gauge	Order no.	List price
	mm	inch	mm	inch	mm	mm			EUR
▪	0 - 150	0 - 6	40	1.6	0.02	0.03	rectangular	0217 501	67.00
▪	0 - 200	0 - 8	40	1.6	0.02	0.03	rectangular	0217 502	135.00
▪	0 - 150	0 - 6	40	1.6	0.01	0.03	rectangular	0218 501	90.00



0212 Quality measuring tool set, 8 piece



**INCLUDING
ONE POCKET CALIPER
OF YOUR CHOICE**



Content

- Pocket calipers in 5 different types of choice
- External micrometer with carbide measuring faces, measuring range 0-25 mm, reading 0.01 mm
- Flexible steel rule, stainless steel, measuring range 200 mm, graduation mm / mm, 13 x 0.5 mm
- Knife square, hardened, DIN 875/00, 100 x 70 mm, with non-glare knife edge
- Knife edge, hardened and ground, DIN 874/00, length 100 mm
- Scriber, carbide tipped, hexagonal handle made of one piece, with pocket clip, length 180 mm
- Radius gauge, special steel, 17 sheets, concave and convex, with locking nut, measuring range 1.0 – 7.0 mm
- Screw pitch gauge, combined metric ISO- and Whitworth thread, 48 blades, increments 0.4 – 7.0 / 4 – 62

▪ Shipment

- Wooden case

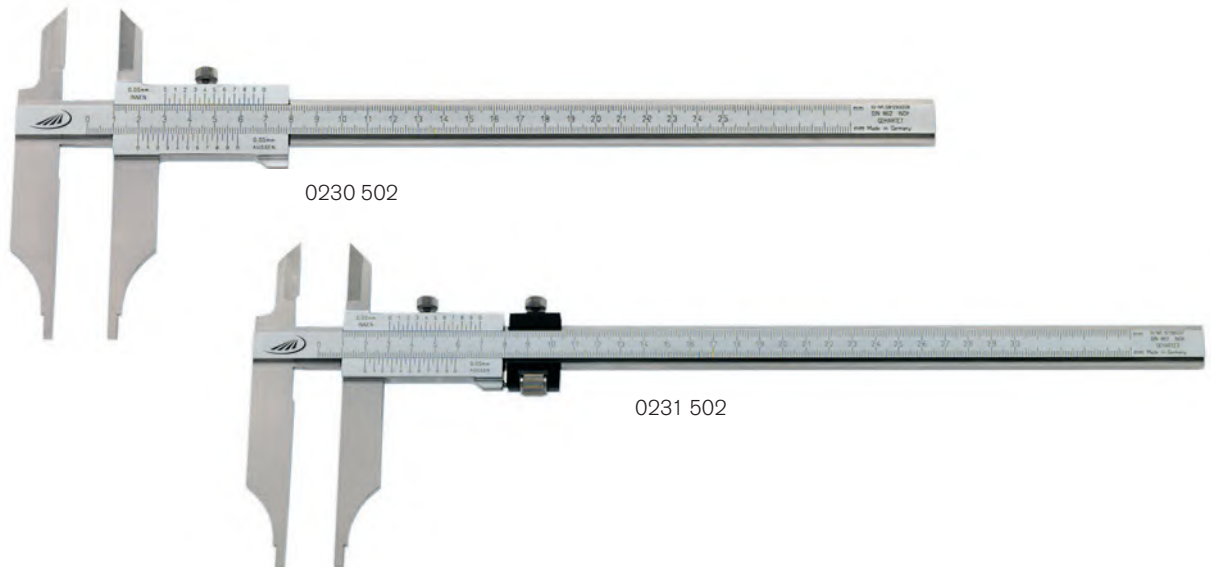
☒	☒	Measuring range mm	Ablesung mm	Ablesung inch	Tiefenmaß mm	Best. Nr.	Listenpreis EUR
Set mit Taschenmessschieber DUO - FIX (0190 501)							
		0 - 150	0.05	1/128	rect.	0212 520	133.00
Set mit DIGI-MET® Taschenmessschieber (1320 416 / 417)							
		0 - 150	0.01	.0005	rund 1.5	0212 522	195.00
		0 - 150	0.01	.0005	rect.	0212 524	195.00
Set mit DIGI-MET® Taschenmessschieber IP67 (1326 416 / 417)							
		0 - 150	0.01	.0005	rund 1.5	0212 526	219.00
		0 - 150	0.01	.0005	rect.	0212 528	219.00

0230 / 0231 Workshop calipers with parallax-free reading



DIN
862

1



Model

- **Parallax-free reading**
- Stainless steel
- Reading parts have a satin chrome finish
- DIN 862
- Locking screw
- Knife points

Delivery

- Cardboard box

- Stepped jaws for inside measurement:
10 mm, for measuring range
500 mm: 20 mm
- Direct reading of internal and external
measurements
- High-precision laser graduation on
vernier and scale

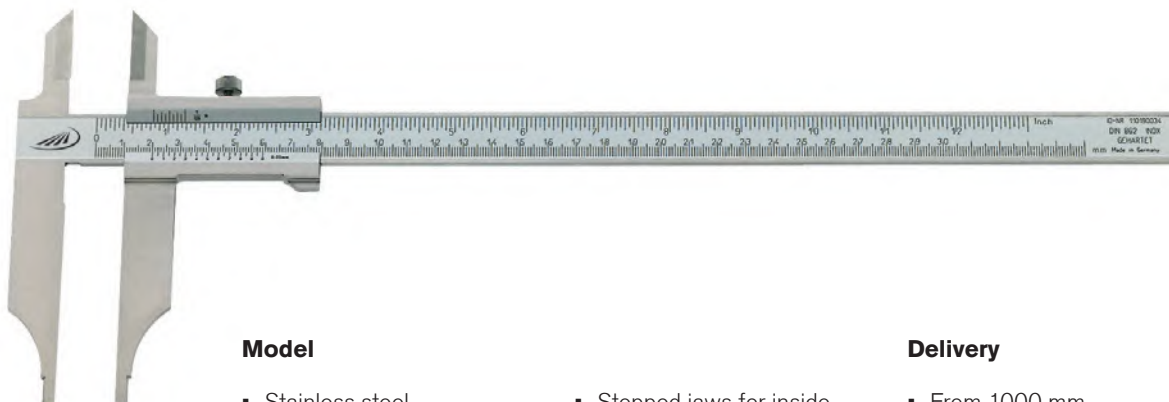
		Measuring range		Jaw length		Reading	Error limit	Order no.	List price
		mm	inch	mm	inch	mm	mm		EUR
Without fine adjustment									
▪		0 - 200	0 - 8	80	3.0	0.05	0.05	0230 501	146.00
▪		0 - 250	0 - 10	80	3.0	0.05	0.05	0230 502	163.00
▪		0 - 300	0 - 12	90	3.5	0.05	0.05	0230 503	178.00
▪		0 - 500	0 - 20	150	6.0	0.05	0.07	0230 508	510.00
With fine adjustment									
▪		0 - 200	0 - 8	80	3.0	0.05	0.05	0231 501	173.00
▪		0 - 250	0 - 10	80	3.0	0.05	0.05	0231 502	190.00
▪		0 - 300	0 - 12	90	3.5	0.05	0.05	0231 503	205.00
▪		0 - 500	0 - 20	150	6.0	0.05	0.07	0231 508	557.00



0234 Workshop calipers



**DIN
862**



Model

- Stainless steel
- Vernier and / or reading parts have a satin chrome finish
- DIN 862
- Locking screw
- Knife points

Delivery

- From 1000 mm measuring range individually packed

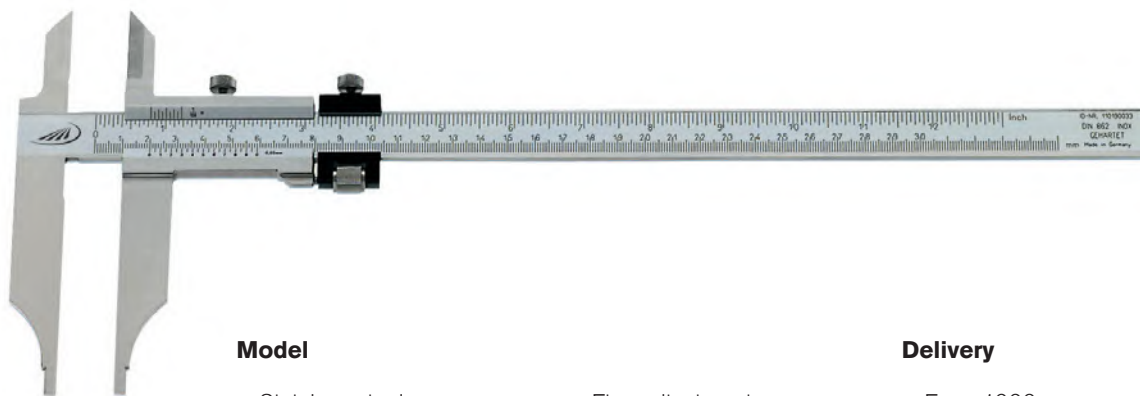
»		Measuring range		Jaw length		Reading		Error limit	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm		EUR
Vernier satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0234 201	109.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0234 202	133.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0234 203	143.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0234 205*	334.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0234 208*	419.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0234 211*	490.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0234 214*	557.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0234 218*	676.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0234 222**	1082.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0234 224**	1398.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0234 226**	2042.00
Vernier + scale satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0234 501	129.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0234 502	149.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0234 503	164.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0234 505*	379.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0234 508*	489.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0234 511*	554.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0234 514*	628.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0234 518*	754.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0234 522**	1232.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0234 524**	1585.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0234 526**	2321.00



0235 Workshop calipers

DIN
862

1



Model

- Stainless steel
- Vernier and / or reading parts have a satin chrome finish
- DIN 862
- Locking screw
- Knife points

Delivery

- From 1000 mm measuring range individually packed

		Measuring range		Jaw length		Reading		Error limit	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm		EUR
Vernier satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0235 201	138.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0235 202	159.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0235 203	168.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0235 205*	387.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0235 208*	471.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0235 211*	540.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0235 214*	619.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0235 218*	721.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0235 222**	1184.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0235 224**	1495.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0235 226**	2208.00
Vernier + scale satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0235 501	147.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0235 502	176.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0235 503	189.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0235 505*	429.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0235 508*	528.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0235 511*	601.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0235 514*	692.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0235 518*	817.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0235 522**	1321.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0235 524**	1681.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0235 526**	2476.00



0236 Workshop calipers



DIN
862



Model

- Stainless steel
- Vernier and / or reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Low-set master scale

Delivery

- From 1000 mm measuring range individually packed

✕		Measuring range		Jaw length		Reading		Error limit	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm		EUR
Vernier satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0236 201	94.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0236 202	115.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0236 203	129.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0236 205*	265.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0236 208*	349.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0236 211*	418.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0236 214*	446.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0236 218*	557.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.14	0236 222**	863.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0236 224**	1176.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0236 226**	1621.00
	▪	0 - 3000	0 - 118	200	8.0	0.05		0.22	0236 230	2682.00
Vernier + scale satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0236 501	107.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0236 502	135.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0236 503	146.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0236 505*	309.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0236 508*	407.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0236 511*	487.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0236 514*	504.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0236 518**	629.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0236 522**	1034.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0236 524**	1387.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0236 526	2090.00

0237 Workshop calipers

DIN
862



Model

- Stainless steel
- Vernier and / or reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Fine adjustment
- Low-set master scale

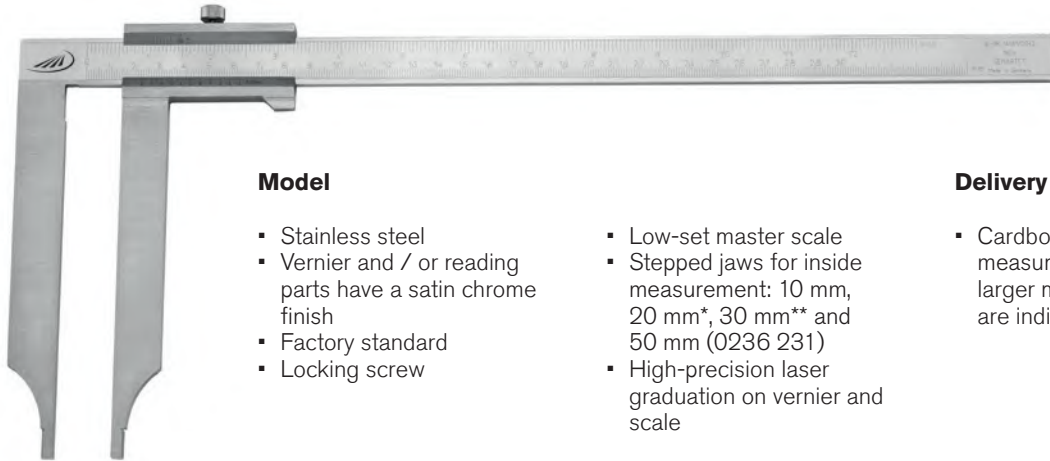
Delivery

- Stepped jaws for inside measurement: 10 mm, 20 mm*, 30 mm** and 50 mm (0237 230)
- High-precision laser graduation on vernier and scale
- 3000 mm = Factory standard
- From 1000 mm measuring range individually packed

		Measuring range		Jaw length		Reading		Error limit	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm		EUR
Vernier satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0237 201	121.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0237 202	143.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0237 203	156.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0237 205*	317.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0237 208*	403.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0237 211*	471.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0237 214*	507.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0237 218*	619.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0237 222**	961.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0237 224**	1275.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0237 226**	1782.00
	▪	0 - 3000	0 - 118	200	8.0	0.05		0.22	0237 230	2914.00
Vernier + scale satin chrome finished										
▪		0 - 200	0 - 8	80	3.0	0.05	1/128	0.05	0237 501	132.00
▪		0 - 250	0 - 10	80	3.0	0.05	1/128	0.05	0237 502	162.00
▪		0 - 300	0 - 12	90	3.5	0.05	1/128	0.05	0237 503	174.00
▪		0 - 400	0 - 16	125	5.0	0.05		0.06	0237 505*	362.00
▪		0 - 500	0 - 20	150	6.0	0.05		0.07	0237 508*	457.00
▪		0 - 600	0 - 24	150	6.0	0.05		0.08	0237 511*	536.00
▪		0 - 800	0 - 31	150	6.0	0.05		0.1	0237 514*	567.00
▪		0 - 1000	0 - 39	150	6.0	0.05		0.12	0237 518*	693.00
	▪	0 - 1250	0 - 49	200	8.0	0.05		0.16	0237 522**	1128.00
	▪	0 - 1500	0 - 59	200	8.0	0.05		0.18	0237 524**	1484.00
	▪	0 - 2000	0 - 79	200	8.0	0.05		0.22	0237 526**	2249.00



0236 Workshop calipers with long measuring jaws



Model

- Stainless steel
- Vernier and / or reading parts have a satin chrome finish
- Factory standard
- Locking screw

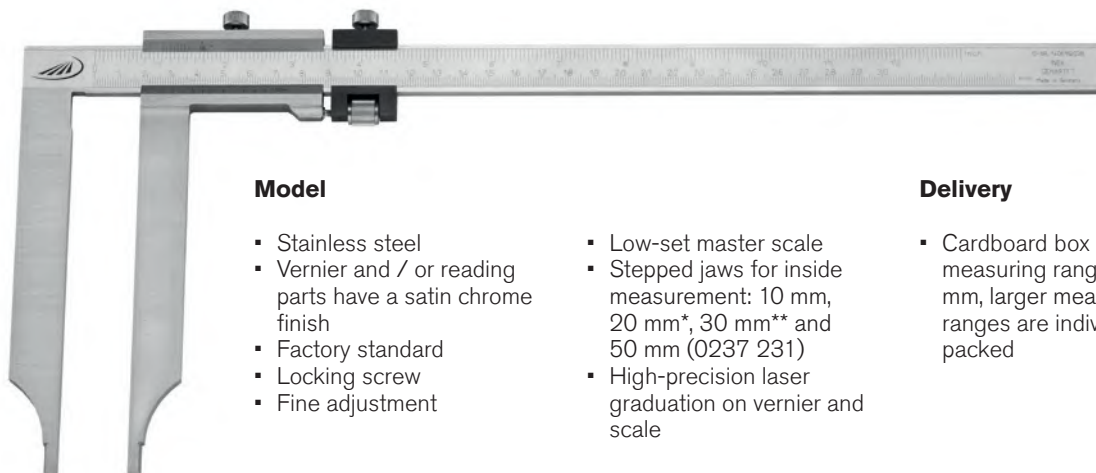
Delivery

- Cardboard box up to measuring range 1000 mm, larger measuring ranges are individually packed

		Measuring range		Jaw length		Reading		Error limit	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm		EUR
Vernier satin chrome finished										
		0 - 300	12	150	6.0	0.05	1/128	0.1	0236 204	240.00
		0 - 400	16	150	5.0	0.05		0.1	0236 206*	341.00
		0 - 400	16	200	8.0	0.05		0.12	0236 207*	416.00
		0 - 500	20	200	8.0	0.05		0.14	0236 209*	463.00
		0 - 500	20	250	10.0	0.05		0.14	0236 210*	557.00
		0 - 600	24	200	8.0	0.05		0.16	0236 212*	580.00
		0 - 600	24	300	12.0	0.05		0.16	0236 213*	714.00
		0 - 800	31	200	8.0	0.05		0.2	0236 215*	671.00
		0 - 800	31	300	12.0	0.05		0.2	0236 216*	859.00
		0 - 800	31	400	16.0	0.05		0.2	0236 217*	997.00
		0 - 1000	39	200	8.0	0.05		0.24	0236 219*	824.00
		0 - 1000	39	300	12.0	0.05		0.24	0236 220*	920.00
		0 - 1000	39	500	20.0	0.05		0.24	0236 221*	1387.00
	▪	0 - 1500	59	300	12.0	0.05		0.36	0236 225**	1422.00
	▪	0 - 2000	79	300	12.0	0.05		0.44	0236 227**	1979.00
	▪	0 - 3000	118	300	12.0	0.05		0.64	0236 231	3271.00
Vernier + scale satin chrome finished										
		0 - 300	12	150	6.0	0.05	1/128	0.1	0236 504	258.00
		0 - 400	16	150	6.0	0.05		0.12	0236 506*	397.00
		0 - 400	16	200	8.0	0.05		0.12	0236 507*	482.00
		0 - 500	20	200	8.0	0.05		0.14	0236 509*	536.00
		0 - 500	20	250	10.0	0.05		0.14	0236 510*	640.00
		0 - 600	24	200	8.0	0.05		0.16	0236 512*	605.00
		0 - 600	24	300	12.0	0.05		0.16	0236 513*	788.00
		0 - 800	31	200	8.0	0.05		0.2	0236 515*	779.00
		0 - 800	31	300	12.0	0.05		0.2	0236 516*	994.00
		0 - 800	31	400	16.0	0.05		0.2	0236 517*	1166.00
		0 - 1000	39	200	8.0	0.05		0.24	0236 519*	956.00
		0 - 1000	39	300	12.0	0.05		0.24	0236 520*	1206.00
		0 - 1000	39	500	20.0	0.05		0.24	0236 521*	1647.00
	▪	0 - 1500	59	300	12.0	0.05		0.36	0236 525**	1692.00
	▪	0 - 2000	79	300	12.0	0.05		0.44	0236 527**	2506.00



0237 Workshop calipers with long measuring jaws



Model

- Stainless steel
- Vernier and / or reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Fine adjustment

Delivery

- Cardboard box up to measuring range 1000 mm, larger measuring ranges are individually packed

		Measuring range		Jaw length		Reading		Error limit	Order no.	List price
		mm	inch	mm	inch	mm	inch	mm		EUR
Vernier satin chrome finished										
		0 - 300	0 - 12	150	6.0	0.05	1/128	0.1	0237 204	266.00
		0 - 400	0 - 16	150	6.0	0.05		0.12	0237 206*	393.00
		0 - 400	0 - 16	200	8.0	0.05		0.12	0237 207*	469.00
		0 - 500	0 - 20	200	8.0	0.05		0.14	0237 209*	517.00
		0 - 500	0 - 20	250	10.0	0.05		0.14	0237 210*	610.00
		0 - 600	0 - 24	200	8.0	0.05		0.16	0237 212*	630.00
		0 - 600	0 - 24	300	8.0	0.05		0.16	0237 213*	767.00
		0 - 800	0 - 31	200	8.0	0.05		0.2	0237 215*	737.00
		0 - 800	0 - 31	300	12.0	0.05		0.2	0237 216*	922.00
		0 - 800	0 - 31	400	16.0	0.05		0.2	0237 217*	1062.00
		0 - 1000	0 - 39	200	8.0	0.05		0.24	0237 219*	890.00
		0 - 1000	0 - 39	300	12.0	0.05		0.24	0237 220*	985.00
		0 - 1000	0 - 39	500	20.0	0.05		0.24	0237 221*	1450.00
	▪	0 - 1500	0 - 59	300	12.0	0.05		0.36	0237 225**	1521.00
	▪	0 - 2000	0 - 79	300	12.0	0.05		0.44	0237 227**	2138.00
	▪	0 - 3000	0 - 118	300	12.0	0.05		0.64	0237 231	3502.00
Vernier + scale satin chrome finished										
		0 - 300	0 - 12	150	6.0	0.05	1/128	0.1	0237 504	283.00
		0 - 400	0 - 16	150	6.0	0.05		0.12	0237 506*	448.00
		0 - 400	0 - 16	200	8.0	0.05		0.12	0237 507*	534.00
		0 - 500	0 - 20	200	8.0	0.05		0.14	0237 509*	586.00
		0 - 500	0 - 20	250	10.0	0.05		0.14	0237 510*	691.00
		0 - 600	0 - 24	200	8.0	0.05		0.16	0237 512*	704.00
		0 - 600	0 - 24	300	12.0	0.05		0.16	0237 513*	841.00
		0 - 800	0 - 31	200	8.0	0.05		0.2	0237 515*	843.00
		0 - 800	0 - 31	300	12.0	0.05		0.2	0237 516*	1055.00
		0 - 800	0 - 31	400	16.0	0.05		0.2	0237 517*	1231.00
		0 - 1000	0 - 39	200	8.0	0.05		0.24	0237 519*	1016.00
		0 - 1000	0 - 39	300	12.0	0.05		0.24	0237 520*	1269.00
		0 - 1000	0 - 39	500	20.0	0.05		0.24	0237 521*	1713.00
	▪	0 - 1500	0 - 59	300	12.0	0.05		0.36	0237 525**	1792.00
	▪	0 - 2000	0 - 79	300	12.0	0.05		0.44	0237 527**	2663.00



0238 Lightweight workshop calipers



Model

- To reduce weight, both, slide and beam, are made of aluminium, with a hard anodized surface coating (1100 HV)
- Measuring faces are made of hardened stainless steel
- Factory standard
- Parallax-free reading
- Smooth running due to double V-guide
- Locking screw
- Knife points
- Stepped jaws for inside measurement 20 mm

Delivery

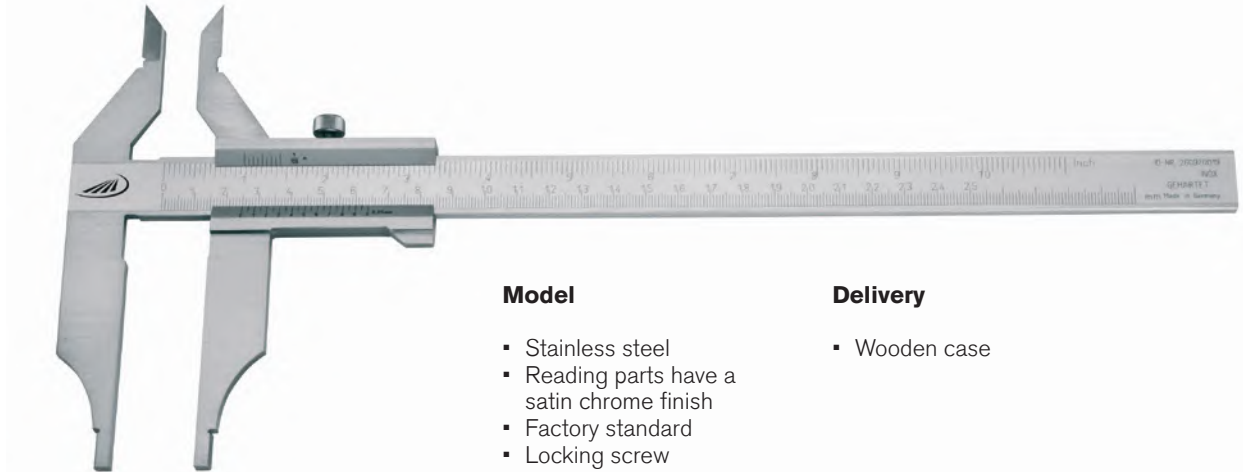
- Wooden case for calipers up to 1000 mm, larger measuring ranges are packed into cardboard boxes

		Measuring range	Jaw length	Reading	Error limit	Order no.	List price
		mm	mm	mm	mm		EUR
		0 - 300	90	0.02	0.05	0238 503	379.00
		0 - 500	150	0.02	0.07	0238 508	542.00
		0 - 800	150	0.02	0.1	0238 514	724.00
		0 - 1000	150	0.02	0.12	0238 518	848.00
	▪	0 - 1500	200	0.05	0.17	0238 524	2199.00
	▪	0 - 2000	200	0.05	0.22	0238 526	2560.00



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0265 Caliper with cross points



Model

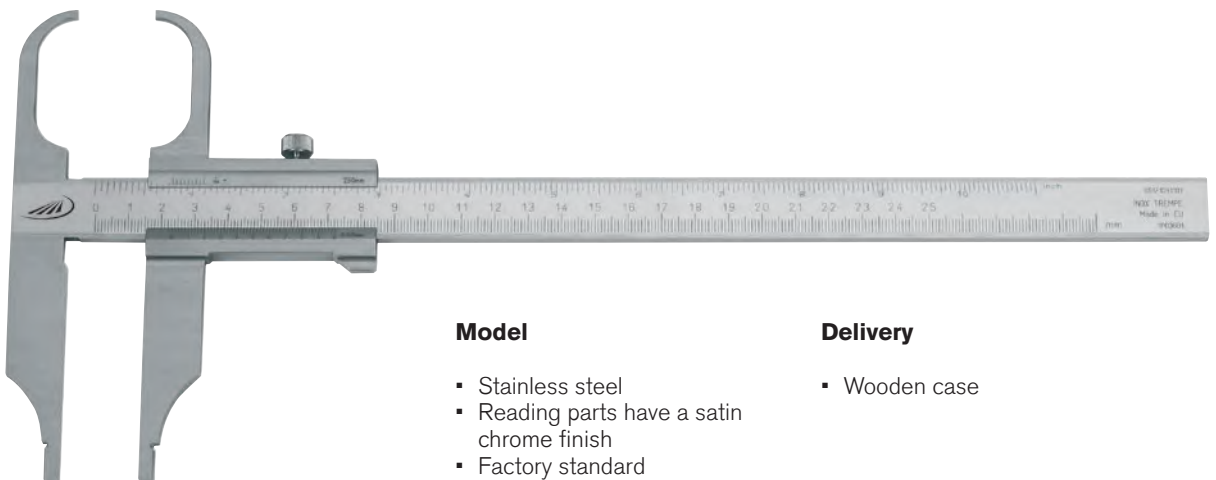
- Stainless steel
- Reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Inside cross points 55 mm

Delivery

- Wooden case

		Measuring range	Jaw length		Reading	Error limit	Order no.	List price
		mm	mm	inch	mm	mm		EUR
		0 - 250	80	3.1	0.02	0.03	0265 52005	270.00

0266 Caliper with gripper points



Model

- Stainless steel
- Reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Gripper points 55 mm

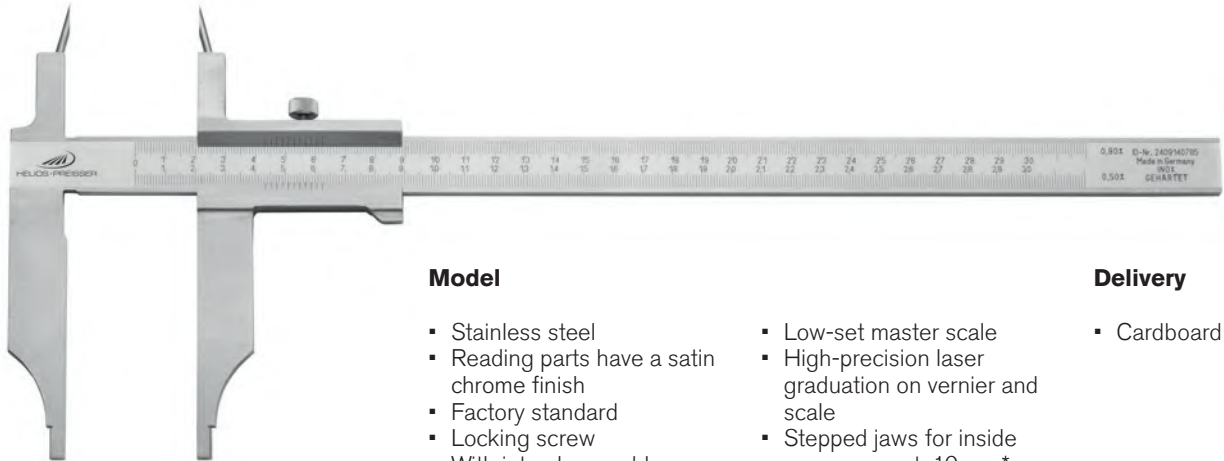
Delivery

- Wooden case

		Measuring range	Jaw length		Reading	Error limit	Order no.	List price
		mm	mm	inch	mm	mm		EUR
		0 - 250	75	3.0	0.02	0.03	0266 52005	362.00



0250 Contraction vernier calipers



Model

- Stainless steel
- Reading parts have a satin chrome finish
- Factory standard
- Locking screw
- With interchangeable hardened scribing jaws

Delivery

- Cardboard box

Measuring range mm	Jaw length mm	Reading mm	Order no.	List price EUR
Direct reading for internal and external measurement				
0 - 300	90	0.05	0250 501	255.00
Contraction scale divisions 1.0% - 1.5% - 2.0% - 1/1 mm				
0 - 300	90	0.1	0250 511	275.00
Contraction scale divisions 0.5% - 0.8% - 1.0% - 1/1 mm				
0 - 300	90	0.1	0250 521	275.00
Contraction scale divisions 1.0% - 1.25% - 1.5% - 1/1 mm				
0 - 300	90	0.1	0250 531	275.00
Contraction scale divisions 1.75% - 2.0% - 2.5% - 1/1 mm				
0 - 300	90	0.1	0250 541	275.00
Contraction scale divisions 1.0% - 1.25% - 2.0% - 1/1 mm				
0 - 300	90	0.1	0250 551*	275.00
Contraction scale divisions 0.3% - 0.4% - 0.6% - 1/1 mm				
0 - 300	90	0.1	0250 561*	275.00
Contraction scale divisions 1.0% - 1.25% - 1.5% - 2.0%				
0 - 300	90	0.1	0250 571*	289.00

0250 Interchangeable points (pair) for contraction vernier calipers



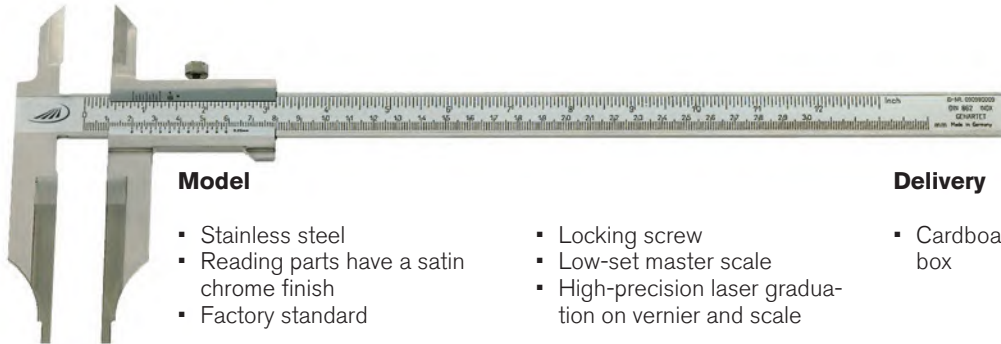
Model

- Ø 3.0 mm and Ø 4.0 mm

Description	Order no.	List price EUR
For measuring range 300 mm, steel, hardened	0250 101	5.90
For measuring range 500 + 600 mm, steel, hardened	0250 102	11.90
For measuring range 800 + 1000 mm, steel, hardened	0250 103*	16.30
For measuring range 300 mm, carbide	0250 201	59.00
For measuring range 500 + 600 mm, carbide	0250 202	85.00



0262 Caliper for external locking grooves

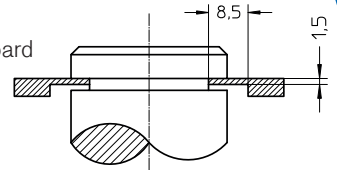


Model

- Stainless steel
- Reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Low-set master scale
- High-precision laser graduation on vernier and scale

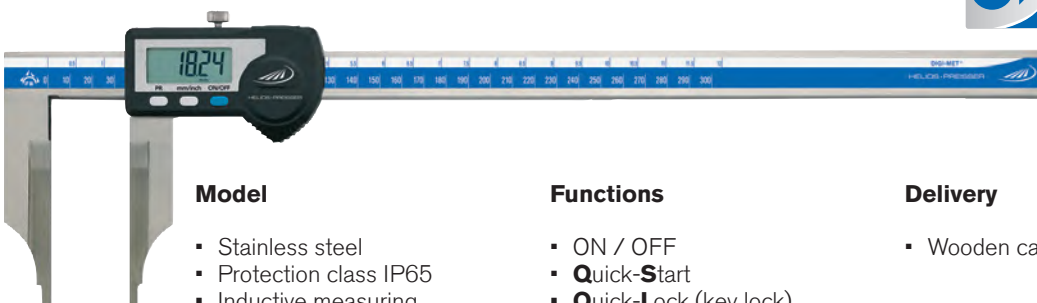
Delivery

- Cardboard box



	Measuring range		Jaw length		Reading		Error limit	Order no.	List price
	mm	inch	mm	inch	mm	inch	mm		EUR
	0 - 300	0 - 12	90	3.5	0.05	1/128	0.03	0262 503	271.00

1353 DIGI-MET® Caliper for external locking grooves



Model

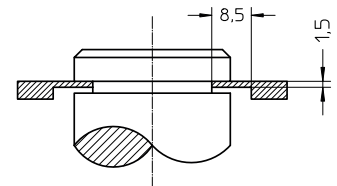
- Stainless steel
- Protection class IP65
- Inductive measuring system
- LCD display 10 mm
- Locking screw
- Factory standard

Functions

- ON / OFF
- **Quick-Start**
- **Quick-Lock** (key lock)
- Set to zero at any point
- mm / inch switching
- PRESET-Function (setting a numerical value)
- Variable data output RS 232 + Digimatic + USB

Delivery

- Wooden case



	Measuring range		Jaw length		Reading		Error limit	Order no.	List price
	mm	inch	mm	inch	mm	inch	mm		EUR
	0 - 300	0 - 12	90	3.5	0.01	.0005	0.03	1353 522	491.00



1998720

1997501

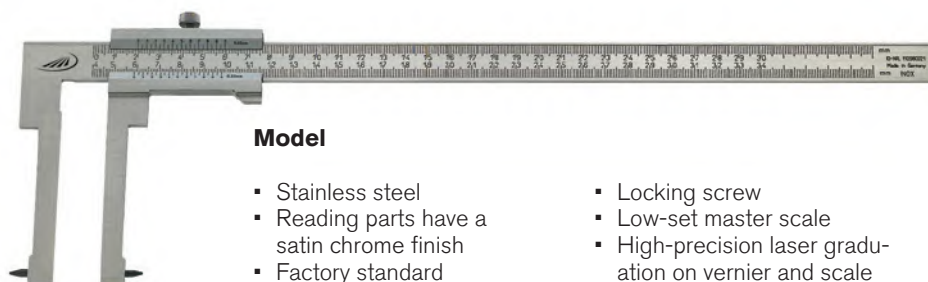
1998501

Accessories

	Order no.	List price
Battery, 3V-Lithium, CR 2032	0220 704	3.90
Data cable DATA VARIABLE to RS232	1997 501	50.00
Data cable DATA VARIABLE to digimatic	1998 501	64.00
Data cable DATA VARIABLE to USB	1998 720	72.00



0252 Brake drum vernier calipers



Model

- Stainless steel
- Reading parts have a satin chrome finish
- Factory standard
- Locking screw
- Low-set master scale
- High-precision laser graduation on vernier and scale

Delivery

- Cardboard box

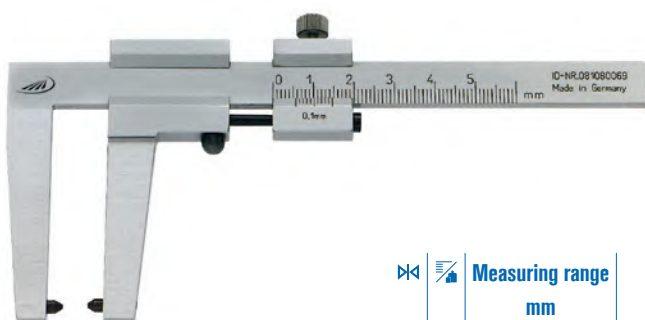
Measuring range internal mm	Measuring range external mm	Jaw length mm	Reading mm	Error limit mm	Order no.	List price EUR
40 - 300	0 - 300	90	0.05	0.1	0252 201	143.00
50 - 500	0 - 500	150	0.05	0.14	0252 202	275.00
50 - 600	0 - 600	200	0.05	0.16	0252 203	301.00

0252 Replacement points (pair) for brake drum vernier calipers



Description	Order no.	List price EUR
For measuring range 300 mm	0252 291	4.40
For measuring range 500 + 600 mm	0252 293	5.40

0253 Brake disc inspection gauges



Model

- Special steel
- Reading parts have a satin chrome finish
- Factory standard
- Locking screw
- With trailing vernier
- High-precision laser graduation on vernier and scale

Delivery

- Cardboard box

Measuring range mm	Jaw length mm	Reading mm	Error limit mm	Order no.	List price EUR
For motorcycles					
0 - 50	30	0.1	0.1	0253 300	84.00
For cars					
0 - 50	50	0.1	0.14	0253 301	84.00
For trucks					
0 - 80	50	0.1	0.16	0253 302	107.00

0253 Replacement points (pair) for brake disc inspection gauges



Order no.	List price EUR
0253 391	3.90



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0597 Chamfer gauge



Model

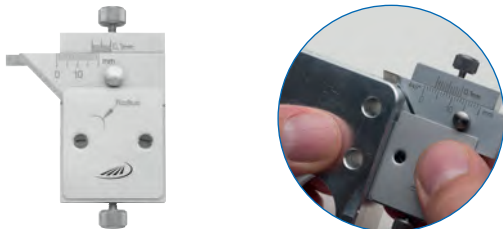
- Stainless steel
- Reading 0.1 mm
- Reading parts have a satin chrome finish
- For simultaneously testing of the chamfer angle and the dimensional accuracy
- Dimensions: 48 x 30 x 8.5 mm

Delivery

- 3 interchangeable blades: 30°, 45°, 60°
- Wooden case

Icon	Measuring range	Reading	Order no.	List price
	mm	mm		EUR
	0 - 10	0.10	0597 301	175.00

0597 Radius gauge



Model

- To determine radius size workpieces
- Stainless steel
- Reading parts are satin chrome finished

Delivery

- Wooden case

Icon	Measuring range	Reading	Order no.	List price
	mm	mm		EUR
	0 - 10	0.10	0597 305	175.00