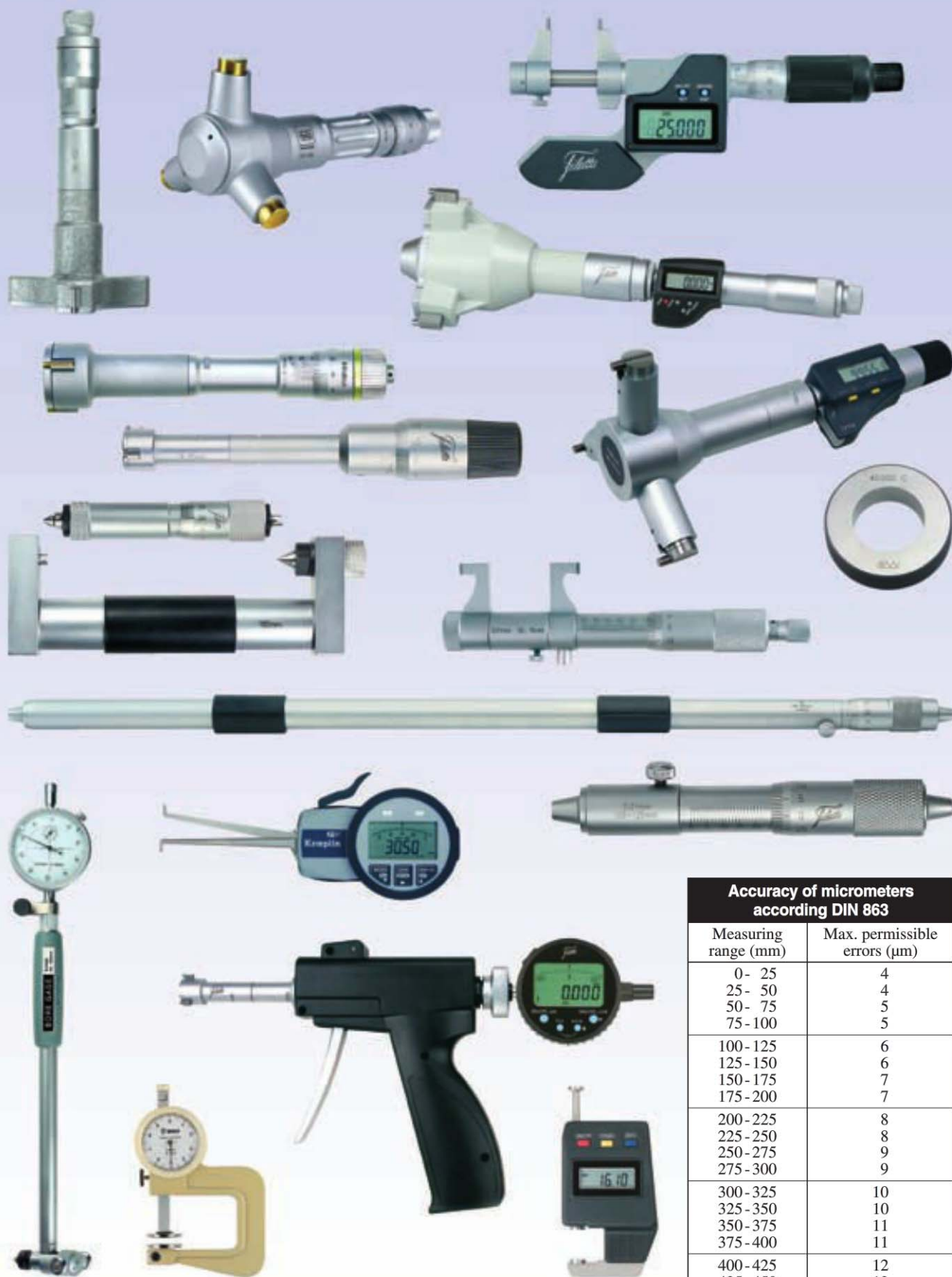


Internal micrometers / Internal & external measuring instruments

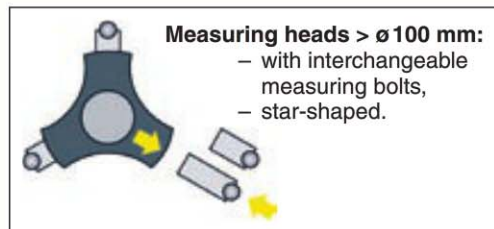


Accuracy of micrometers according DIN 863	
Measuring range (mm)	Max. permissible errors (µm)
0 - 25	4
25 - 50	4
50 - 75	5
75 - 100	5
100 - 125	6
125 - 150	6
150 - 175	7
175 - 200	7
200 - 225	8
225 - 250	8
250 - 275	9
275 - 300	9
300 - 325	10
325 - 350	10
350 - 375	11
375 - 400	11
400 - 425	12
425 - 450	12
450 - 475	13
475 - 500	13

Three-point internal micrometers

Three-point internal micrometers for accurately measuring (blind) bores.

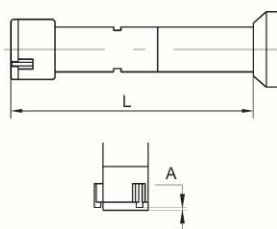
- Measuring range: \varnothing 6 - 300 mm.
- Graduation: 0.001 mm (\varnothing 6 - 12 mm),
0.005 mm (\varnothing 12 - 300 mm).
- Self-centering.
- Tungsten carbide measuring faces.
- Interchangeable measuring bolts from measuring range \varnothing 100 - 125 mm.
- Delivery in a case, incl. extension 150 mm (measuring range \varnothing 6 - 12 mm: 100 mm).
- Separate instruments within measuring range \varnothing 6 - 100 mm and the sets are delivered incl. setting ring(s).



908.654



Item No.	Measuring range/mm	Setting ring \varnothing /mm	Accuracy mm	Length L/mm	Length A/mm	Price EUR
908.650	\varnothing 6 - 8	6	± 0.004	55	0.7	206.00
908.651	\varnothing 8 - 10	8	± 0.004	55	0.7	206.00
908.652	\varnothing 10 - 12	10	± 0.004	55	0.7	206.00
908.653	\varnothing 12 - 16	16	± 0.004	80	0.7	139.00
908.654	\varnothing 16 - 20	16	± 0.004	80	0.7	139.00
908.655	\varnothing 20 - 25	25	± 0.004	90	0.7	195.00
908.656	\varnothing 25 - 30	25	± 0.004	90	0.7	195.00
908.657	\varnothing 30 - 40	40	± 0.004	97	0.7	215.00
908.658	\varnothing 40 - 50	40	± 0.005	97	0.7	249.00
908.659	\varnothing 50 - 63	62	± 0.005	114	0.7	263.00
908.660	\varnothing 62 - 75	62	± 0.005	114	0.7	283.00
908.661	\varnothing 75 - 88	87	± 0.005	114	0.7	295.00
908.662	\varnothing 87 - 100	87	± 0.005	114	0.7	310.00
908.663	\varnothing 100 - 125	—	± 0.005	150	0.7	342.00
908.664	\varnothing 125 - 150	—	± 0.005	150	0.7	410.00
908.665	\varnothing 150 - 175	—	± 0.005	150	0.7	491.00
908.666	\varnothing 175 - 200	—	± 0.005	150	0.7	594.00
908.667	\varnothing 200 - 225	—	± 0.007	150	0.7	709.00
908.668	\varnothing 225 - 250	—	± 0.007	150	0.7	790.00
908.669	\varnothing 250 - 275	—	± 0.007	150	0.7	926.00
908.670	\varnothing 275 - 300	—	± 0.007	150	0.7	1,110.00



Item No.	Measuring range/mm	Setting rings \varnothing /mm	Extension mm	Number of instruments	Price EUR
908.671	\varnothing 6 - 12	6, 8, 10	100	3	561.00
908.672	\varnothing 12 - 20	16	150	2	252.00
908.673	\varnothing 20 - 50	25, 40	150	4	727.00
908.674	\varnothing 50 - 100	62, 87	150	4	958.00

Digital three-point internal micrometers

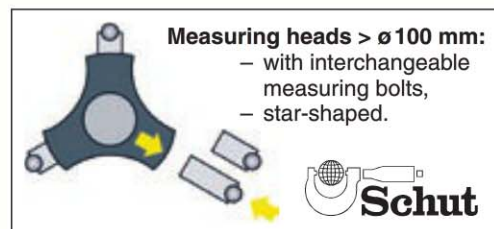
Digital three-point internal micrometers with a resolution of 0.001 mm for accurately measuring (blind) bores. These micrometers have several functions, and combined with the accurate read-out this results in a favourable price-performance ratio.



- Measuring range: \varnothing 6 - 300 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Self-centering.
- Tungsten carbide measuring faces.



- Interchangeable measuring bolts from measuring range \varnothing 100 - 125 mm.
- Protection: IP54.
- Delivery in a case, incl. extension 150 mm (measuring range \varnothing 6 - 12 mm: 100 mm).
- Separate instruments within measuring range \varnothing 6 - 100 mm and the sets are delivered incl. setting ring(s).
- Power supply: 1 battery type V357.

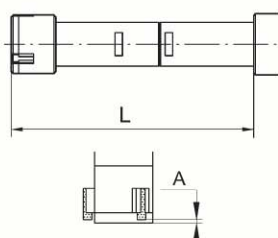


Item No.	Measuring range/mm	Setting ring \varnothing /mm	Accuracy mm	Length L/mm	Length A/mm	Price EUR
906.886	\varnothing 6 - 8	6	± 0.004	62	0.7	319.00
906.887	\varnothing 8 - 10	8	± 0.004	62	0.7	319.00
906.888	\varnothing 10 - 12	10	± 0.004	62	0.7	319.00
906.889	\varnothing 12 - 16	16	± 0.004	80	0.7	310.00
906.890	\varnothing 16 - 20	16	± 0.004	80	0.7	310.00
906.891	\varnothing 20 - 25	25	± 0.004	105	0.7	323.00
906.892	\varnothing 25 - 30	25	± 0.004	105	0.7	323.00
906.893	\varnothing 30 - 40	40	± 0.004	97	0.7	361.00
906.894	\varnothing 40 - 50	40	± 0.005	110	0.7	361.00
906.895	\varnothing 50 - 63	62	± 0.005	114	0.7	384.00
906.896	\varnothing 62 - 75	62	± 0.005	127	0.7	407.00
906.897	\varnothing 75 - 88	87	± 0.005	114	0.7	423.00
906.898	\varnothing 87 - 100	87	± 0.005	114	0.7	442.00
906.899	\varnothing 100 - 125	—	± 0.005	150	0.7	451.00
908.675	\varnothing 125 - 150	—	± 0.005	150	0.7	519.00
908.676	\varnothing 150 - 175	—	± 0.005	150	0.7	600.00
908.677	\varnothing 175 - 200	—	± 0.005	150	0.7	702.00
908.678	\varnothing 200 - 225	—	± 0.007	150	0.7	817.00
908.679	\varnothing 225 - 250	—	± 0.007	150	0.7	891.00
908.680	\varnothing 250 - 275	—	± 0.007	150	0.7	1,130.00
908.681	\varnothing 275 - 300	—	± 0.007	150	0.7	1,334.00

Option:

836.535 Spare battery

1.60



Item No.	Measuring range/mm	Setting rings \varnothing /mm	Extension mm	Number of instruments	Price EUR
906.900	\varnothing 6 - 12	6, 8, 10	100	3	873.00
906.901	\varnothing 12 - 20	16	150	2	561.00
906.902	\varnothing 20 - 50	25, 40	150	4	1,187.00
906.903	\varnothing 50 - 100	62, 87	150	4	1,377.00

Digital three-point internal micrometers up to 1000 mm

Digital three-point internal micrometers with a large measuring range, for measuring internal dimensions like (blind) bores.

- Measuring range: \varnothing 50 - 1000 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Self-centering.
- Tungsten carbide measuring faces.
- Protection: IP54.
- Delivery in a case, incl. extension 150 mm.
- Separate instruments within measuring range \varnothing 50 - 100 mm and the sets are delivered incl. setting ring(s).
- Power supply: 1 battery type V357.



906.906

PRICE

Item No.	Measuring range/mm	Setting ring \varnothing /mm	Accuracy mm	Length L/mm	Length A/mm	Price EUR
906.904	\varnothing 50 - 70	50	± 0.004	107	0.5	344.00
906.905	\varnothing 70 - 100	70	± 0.004	107	0.5	461.00
906.906	\varnothing 100 - 150	–	± 0.005	107	0.5	761.00
906.907	\varnothing 150 - 250	–	± 0.007	107	0.5	1,559.00
906.908	\varnothing 200 - 300	–	± 0.007	107	0.5	2,190.00

Item No.	Measuring range/mm	Setting ring \varnothing /mm	Number of instruments	Price EUR
906.909	\varnothing 50 - 100	70	2	806.00
906.910	\varnothing 100 - 250	150	2	2,320.00

Option

Item No.	Description	Price EUR
836.535	Spare battery	1.60

With interchangeable measuring bolts

The measuring range is extra large because of the interchangeable measuring bolts. The high accuracy of the measuring bolts enables exchanging without recalibrating the read-out.



907.787

- Max. measuring depth:
907.787: 750 mm,
907.788: 1750 mm.
- Accuracy:
 $\pm (1 + 0.02L) \mu\text{m}$ (L in mm).
- Delivery in a case, incl. extensions and setting ring.



Item No.	Measuring range/mm	Setting ring \varnothing /mm	Length L/mm	Length A/mm	Extensions mm	Price EUR
907.787	\varnothing 200 - 500	200	105	0.5	150, 500	5,430.00
907.788	\varnothing 200 - 1000	200	105	0.5	150, 500, 1000	6,390.00

Three-point internal micrometers

Three-point internal micrometers with a clever pistol-shaped base instrument for quick, easy and accurate measurements of internal measures such as (blind) bores. Easy single handed operation for both right and left handed use. Available as single instruments and as sets, with setting ring(s) and extension.

- Measuring range: \varnothing 6 - 100 mm.
- Measuring depth: 0 - 270 mm.
- Read-out depends on the type of dial indicator or measuring probe.
- Clamping shaft: \varnothing 8 mm.
- Self-centering.
- Excl. dial indicator or measuring probe.
- Tungsten carbide measuring faces.
- Conforms to factory standard.
- Delivery in a case.



For suitable dial indicators refer to the dial indicators with determination of the reversal point.

Separate instruments

Item No.	Measuring range/mm	Accuracy mm	Setting ring \varnothing /mm	Extension mm	Length/mm		Price EUR
					L	A	
907.770	\varnothing 6- 8	± 0.004	8	100	50	2	242.00
907.771	\varnothing 8- 10	± 0.004	8	100	50	2	220.00
907.772	\varnothing 10- 12	± 0.004	10	100	50	2	252.00
907.773	\varnothing 12- 16	± 0.004	16	150	65	0.5	254.00
907.774	\varnothing 16- 20	± 0.004	16	150	65	0.5	270.00
907.775	\varnothing 20- 25	± 0.004	25	150	91	0.5	287.00
907.776	\varnothing 25- 30	± 0.004	25	150	91	0.5	306.00
907.777	\varnothing 30- 40	± 0.004	40	150	97	0.5	329.00
907.778	\varnothing 40- 50	± 0.005	40	150	97	0.5	350.00
907.779	\varnothing 50- 63	± 0.005	62	150	112	0.5	373.00
907.780	\varnothing 62- 75	± 0.005	62	150	112	0.5	398.00
907.781	\varnothing 75- 88	± 0.005	87	150	112	0.5	423.00
907.782	\varnothing 87- 100	± 0.005	87	150	112	0.5	451.00

Sets

Item No.	Measuring range/mm	Setting ring(s) \varnothing /mm	Number of pistol grips	Extension mm	Price EUR
907.783	\varnothing 6- 12	8, 10	1	100	604.00
907.784	\varnothing 12- 20	16	1	150	446.00
907.785	\varnothing 20- 50	25, 40	2	150	1,097.00
907.786	\varnothing 50- 100	62, 87	1	150	1,348.00

Internal measuring instruments

- Measuring range: 6-450 mm.
- Read-out depends on the type of dial indicator.
- Incl. standard dial indicator 0-3 mm/0.01 mm.
- Clamping shaft: $\varnothing 8$ mm.
- Self-centering (except 907.230).
- Interchangeable measuring inserts with tungsten carbide stylus tip (907.230 with spherical measuring face).
- Also suitable for various dial indicators from e.g. Mitutoyo, TESA, Käfer and Peacock with clamping stem $\varnothing 8$ mm.



Item No.	Measuring range/mm	Measuring depth/mm	Price EUR
907.230	6- 10	40	72.00
907.231	10- 18	100	80.00
907.232	18- 35	125	63.00
907.233	35- 50	150	63.00
907.235	50-160	150	63.00
907.236	160-250	400	84.00
907.237	250-450	400	90.00



907.235+907.933

NEW



910.004

Optional dial indicators

Item No.	Measuring range/mm	Read-out mm	Accuracy mm	Price EUR
Analog:				
907.933	0-10	0.01	—	15.70
Digital (with determination of the reversal point):				
907.879	0-12.7	0.001	± 0.01	106.00
907.878	0-12.7	0.001	± 0.005	163.00
909.250	0-12.5	0.002	± 0.015	92.00
909.251	0-12.5	0.001	± 0.006	206.00
910.004	0-12.7	0.001	± 0.004	153.00



907.879/878



909.250/251

Peacock internal measuring instruments

- Measuring range: 6 - 400 mm.
- Read-out depends on the type of dial indicator.
- Clamping shaft: $\varnothing 8$ mm.
- Self-centering.
- Interchangeable measuring inserts with tungsten carbide stylus tip.
- Also suitable for various dial indicators from e.g. Mitutoyo, TESA and Käfer with clamping stem $\varnothing 8$ mm.



855.160



855.507

Item No.	Measuring range/mm	Measuring depth/mm	Price EUR
855.010	6 - 10	50	210.00
855.018	10 - 18	100	202.00
855.035	18 - 35	150	136.00
855.060	35 - 60	150	141.00
855.150	50 - 150	150	166.00
855.160	100 - 160	250	303.00
855.250	160 - 250	250	333.00
855.260	250 - 400	400	555.00
Option:			
855.507	Peacock dial indicator		32.10
	0 - 10 mm, graduation 0.01 mm		

Stick micrometers

- Measuring range: 50 - 600 mm.
- Graduation: 0.01 mm.
- Locking screw (except 906.078).
- Spherical tungsten carbide measuring faces.
- With insulating grips (only 906.083 - 906.099).

- Graduation is engraved by means of a laser.
- Excl. setting gauge.



906.080



906.096

Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.078	50 - 75	±0.006	35.60
906.079	75 - 100	±0.006	40.00
906.080	100 - 125	±0.006	45.00
906.081	125 - 150	±0.008	50.00
906.082	150 - 175	±0.008	54.00
906.083	175 - 200	±0.008	56.00
906.084	200 - 225	±0.009	63.00
906.085	225 - 250	±0.009	64.00
906.086	250 - 275	±0.009	67.00
906.087	275 - 300	±0.009	71.00
906.088	300 - 325	±0.009	82.00

Item No.	Measuring range/mm	Accuracy mm	Price EUR
906.089	325 - 350	±0.009	83.00
906.090	350 - 375	±0.010	95.00
906.091	375 - 400	±0.010	94.00
906.092	400 - 425	±0.010	107.00
906.093	425 - 450	±0.010	112.00
906.094	450 - 475	±0.011	117.00
906.095	475 - 500	±0.011	122.00
906.096	500 - 525	±0.011	131.00
906.097	525 - 550	±0.011	131.00
906.098	550 - 575	±0.011	136.00
906.099	575 - 600	±0.011	141.00

Stick micrometer sets

- Measuring range: 50 - 5000 mm.
- Measuring range micrometer:
906.911 - 906.917: 50 - 63 mm,
906.918: 150 - 175 mm,
906.919 - 906.923: 1000 - 1050 mm.
- Graduation: 0.01 mm.
- Accuracy:
906.911 - 906.918: $\pm(3+n+L/50)$ μm ,
906.919 - 906.923: $\pm(7+n+L/50)$ μm
(n = number of extensions,
 L = max. measuring length in mm).
- Locking screw.
- Tungsten carbide measuring faces.
- With insulating grips (only 906.918 - 906.923).
- External diameter micrometer/extensions:
906.911 - 906.917: 15.5 mm,
906.918: 22 mm,
906.919 - 906.923: 28 mm.
- Incl. setting gauge (only 906.911 - 906.918).
- Delivery in a case.



906.918

Item No.	Measuring range/mm	Number of extensions	Price EUR
906.911*	50 - 63	—	63.00
906.912	50 - 100	2	67.00
906.913	50 - 150	3	71.00
906.914	50 - 300	5	97.00
906.915	50 - 500	6	121.00
906.916	50 - 1000	8	387.00
906.917	50 - 1500	10	757.00
906.918	150 - 2000	9	867.00
906.919*	1000 - 1050	—	371.00
906.920	1000 - 2000	5	742.00
906.921	1000 - 3000	6	1,485.00
906.922	1000 - 4000	7	2,970.00
906.923	1000 - 5000	8	5,510.00

* Single instrument (without extensions).



Digital internal measuring instruments

Digital internal measuring instruments for measurements of bores, internal grooves and other hard-to-reach places.

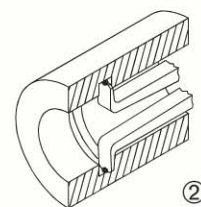
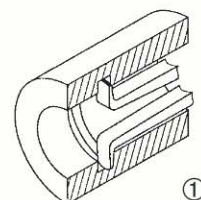
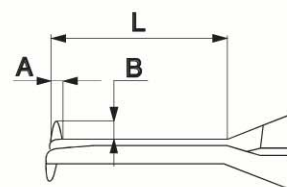
- Measuring range: 5 - 60 mm.
- Resolution: 0.005 mm. Digital-analog display changes automatically between 0.01, 0.02 and 0.05 mm (± 20 scale divisions).
- mm/inch conversion.
- ABS/INC switchable.
- Large LCD display, 340° rotatable.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Hold and min/max functions.
- Adjustable tolerance limits.
- Measuring faces with different contact forms.
- Power supply: 1 battery type CR2032.



908.810



Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
			L	A	B		
Travel 10 mm:							
908.810	5 - 15	± 0.02	20	1	1.5	① R 0.3	116.00
908.811	10 - 20	± 0.02	25	1.5	3.0	① R 0.3	126.00
908.812	20 - 30	± 0.02	30	2	6.5	① R 0.5	126.00
908.813	30 - 40	± 0.02	30	2.5	9.0	① R 0.5	126.00
908.814	40 - 50	± 0.02	30	2.5	9.0	① R 0.5	126.00
908.816	10 - 20	± 0.02	25	1.5	3.0	② $\varnothing 1.5$	145.00
908.817	20 - 30	± 0.02	30	2	6.5	② $\varnothing 1.5$	145.00
908.818	30 - 40	± 0.02	30	2.5	9.0	② $\varnothing 1.5$	145.00
908.819	40 - 50	± 0.02	30	2.5	9.0	② $\varnothing 1.5$	145.00
Travel 20 mm:							
908.820	5 - 25	± 0.03	35	1	1.5	① R 0.3	126.00
908.821	10 - 30	± 0.03	55	2	3.5	① R 0.5	139.00
908.822	20 - 40	± 0.03	80	3	6.5	① R 0.5	139.00
908.823	30 - 50	± 0.03	80	3	8.5	① R 0.5	139.00
908.824	40 - 60	± 0.03	80	3	8.5	① R 0.5	145.00
908.826	10 - 30	± 0.03	55	2	3.5	② $\varnothing 1.5$	160.00
908.827	20 - 40	± 0.03	80	3	6.5	② $\varnothing 1.5$	160.00
908.828	30 - 50	± 0.03	80	3	8.5	② $\varnothing 1.5$	160.00
908.829	40 - 60	± 0.03	80	3	8.5	② $\varnothing 1.5$	166.00
Option: 495.157 Spare battery							0.50



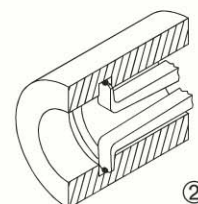
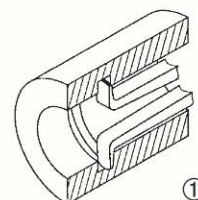
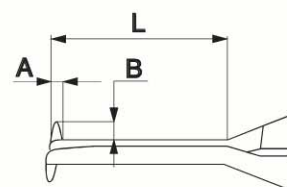
Internal measuring instruments

Internal measuring instruments for measurements of bores, internal grooves and other hard-to-reach places.

- Measuring range: 5 - 60 mm.
- Graduation: 0.01 mm.
- Rotatable dial.
- Adjustable tolerance markers.
- Measuring faces with different contact forms.



Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
			L	A	B		
Travel 10 mm:							
908.830	5-15	±0.02	20	1	1.5	① R 0.3	105.00
908.831	10-20	±0.02	25	1.5	3.0	① R 0.3	113.00
908.832	20-30	±0.02	30	2	6.5	① R 0.5	113.00
908.833	30-40	±0.02	30	2.5	9.0	① R 0.5	113.00
908.834	40-50	±0.02	30	2.5	9.0	① R 0.5	113.00
908.836	10-20	±0.02	25	1.5	3.0	② ø 1.5	130.00
908.837	20-30	±0.02	30	2	6.5	② ø 1.5	130.00
908.838	30-40	±0.02	30	2.5	9.0	② ø 1.5	130.00
908.839	40-50	±0.02	30	2.5	9.0	② ø 1.5	130.00
Travel 20 mm:							
908.840	5-25	±0.03	35	1	1.5	① R 0.3	113.00
908.841	10-30	±0.03	55	2	3.5	① R 0.5	125.00
908.842	20-40	±0.03	80	3	6.5	① R 0.5	125.00
908.843	30-50	±0.03	80	3	8.5	① R 0.5	125.00
908.844	40-60	±0.03	80	3	8.5	① R 0.5	130.00
908.846	10-30	±0.03	55	2	3.5	② ø 1.5	144.00
908.847	20-40	±0.03	80	3	6.5	② ø 1.5	144.00
908.848	30-50	±0.03	80	3	8.5	② ø 1.5	144.00
908.849	40-60	±0.03	80	3	8.5	② ø 1.5	150.00



Krœplin digital internal measuring instruments

Krœplin's new generation of quickest measuring instruments has a compact, ergonomical design. The digital-analog display makes read-out easier.

- Measuring range: 2.5 - 120 mm.
- Resolution: 0.005, 0.01, 0.02 or 0.025 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic, Mitutoyo U-WAVE and USB data outputs optionally available.
- With tolerance display.
- Purpose-built measuring program and measuring inserts.
- Protection: IP67.
- Delivery in a case with an inspection report.
- Power supply: 2 batteries type AAA.



854.915

Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Repeatability mm	Price EUR
854.913	2.5 - 12.5	0.005	±0.015	0.005	358.80
854.914	5 - 15	0.005	±0.015	0.005	358.80
854.915	10 - 30	0.01	±0.03	0.01	358.80
854.916	20 - 40	0.01	±0.03	0.01	358.80
854.917	30 - 50	0.01	±0.03	0.01	358.80
854.918	40 - 60	0.01	±0.03	0.01	358.80
854.919	50 - 70	0.01	±0.03	0.01	358.80
854.920	60 - 80	0.01	±0.03	0.01	358.80
854.921	70 - 90	0.01	±0.03	0.01	358.80
854.960	80 - 100	0.01	±0.03	0.01	358.80
854.012	13 - 43	0.02	±0.04	0.02	358.80
854.013	30 - 60	0.02	±0.04	0.02	358.80
854.014	50 - 80	0.02	±0.04	0.02	358.80
854.015	70 - 100	0.02	±0.04	0.02	358.80
854.016	90 - 120	0.02	±0.04	0.02	358.80
854.017	15 - 65	0.025	±0.06	0.04	496.20
854.018	40 - 90	0.025	±0.06	0.04	496.20
Options:					
497.914	Spare battery type AAA				0.40
854.952*	Interface				38.50
965.013*	Digimatic cable				59.00
206.380*	USB cable				102.00
102.790*	U-WAVE cable				87.00



For specifications refer to the Krœplin internal measuring instruments overview.

* For data output an interface and cable are needed. Only for new instruments with serial number ≥ I.

Kræplin internal measuring instruments Intertest

Measuring instruments for accurate and reliable measurements of internal dimensions.

- Measuring range: 10-430 mm.
- Graduation: 0.01, 0.05, 0.2 or 0.1 mm.
- Very fine tolerances on the various parts.
- Impact and shock-resistant housing.
- Dust and drip proof.
- Damped movement of the measuring arm.
- Adjustable tolerance markers.
- Protection: IP65.
- Delivery in a case with an inspection report.



854.924

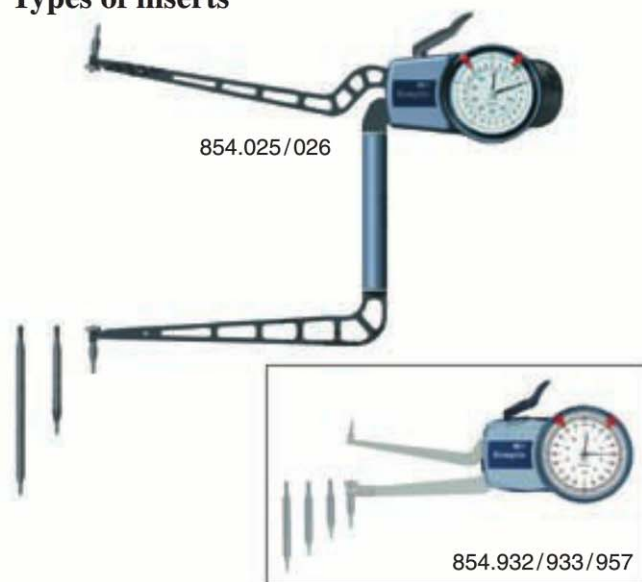
NEW



Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeat-ability mm	Price EUR
854.924	10- 30	0.01	±0.03	0.01	348.80
854.925	20- 40	0.01	±0.03	0.01	348.80
854.926	30- 50	0.01	±0.03	0.01	348.80
854.927	40- 60	0.01	±0.03	0.01	348.80
854.928	50- 70	0.01	±0.03	0.01	348.80
854.929	60- 80	0.01	±0.03	0.01	348.80
854.930	70- 90	0.01	±0.03	0.01	348.80
854.931	80-100	0.01	±0.03	0.01	348.80
854.019	15- 65	0.05	±0.05	0.025	401.50
854.020	40- 90	0.05	±0.05	0.025	401.50
854.021	70-120	0.05	±0.05	0.025	462.50
854.022	100-150	0.05	±0.05	0.025	462.50
854.023	130-180	0.05	±0.05	0.025	462.50
854.024	150-200	0.05	±0.05	0.025	496.20
854.227	50-150	0.1	±0.15	0.1	757.60
854.228	70-170	0.1	±0.15	0.1	757.60
854.011	80-180	0.1	±0.25	0.1	921.80
854.903	150-250	0.1	±0.3	0.1	989.30
854.359	220-320	0.1	±0.3	0.1	989.30
854.417	200-400	0.2	±0.4	0.2	1,061.30

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeat-ability mm	Price EUR
854.932	50-100	0.01	±0.03	0.015	532.60
854.933	90-140	0.01	±0.03	0.015	532.60
854.957	130-180	0.01	±0.03	0.015	571.40
854.025	180-310	0.05	±0.075	0.05	613.10
854.026	300-430	0.05	±0.15	0.075	658.00

Types of inserts



For specifications refer to the Kræplin internal measuring instruments overview.

Digital external measuring instruments

Digital external measuring instruments for measurements of external grooves, axis diameters, wall thicknesses and other hard-to-reach places.

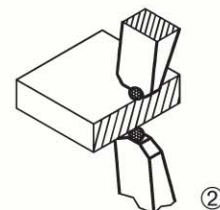
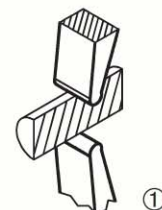
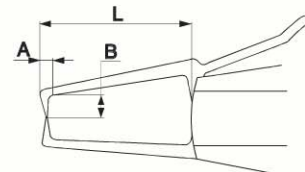
- Measuring range: 0 - 60 mm.
 - Resolution: 0.005 mm. Digital-analog display changes automatically between 0.01, 0.02 and 0.05 mm (± 20 scale divisions).
 - mm/inch conversion.
 - ABS/INC switchable.
 - Large LCD display, 340° rotatable.
 - On/off switch.
 - Automatic switch-off.
 - Reset/preset.
- Hold and min/max functions.
 - Adjustable tolerance limits.
 - Measuring faces with different contact forms.
 - Power supply: 1 battery type CR2032.



908.850



Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
			L	A	B		
Travel 10 mm:							
908.850	0 - 10	± 0.02	40	3	8	① R 0.5	116.00
908.851	10 - 20	± 0.02	40	3	8	① R 0.5	117.00
908.852	20 - 30	± 0.02	40	3	8	① R 0.5	126.00
908.853	30 - 40	± 0.02	40	3	8	① R 0.5	117.00
908.854	40 - 50	± 0.02	40	3	8	① R 0.5	117.00
908.855	0 - 10	± 0.02	40	3	8	② $\phi 1.5$	134.00
908.856	10 - 20	± 0.02	40	3	8	② $\phi 1.5$	145.00
908.857	20 - 30	± 0.02	40	3	8	② $\phi 1.5$	135.00
908.858	30 - 40	± 0.02	40	3	8	② $\phi 1.5$	135.00
908.859	40 - 50	± 0.02	40	3	8	② $\phi 1.5$	135.00
Travel 20 mm:							
908.860	0 - 20	± 0.03	80	6.5	25	① R 0.75	126.00
908.861	10 - 30	± 0.03	80	6.5	25	① R 0.75	126.00
908.862	20 - 40	± 0.03	80	6.5	25	① R 0.75	139.00
908.863	30 - 50	± 0.03	80	6.5	25	① R 0.75	129.00
908.864	40 - 60	± 0.03	80	6.5	25	① R 0.75	134.00
908.865	0 - 20	± 0.03	80	6.5	25	② $\phi 1.5$	145.00
908.866	10 - 30	± 0.03	80	6.5	25	② $\phi 1.5$	148.00
908.867	20 - 40	± 0.03	80	6.5	25	② $\phi 1.5$	160.00
908.868	30 - 50	± 0.03	80	6.5	25	② $\phi 1.5$	160.00
908.869	40 - 60	± 0.03	80	6.5	25	② $\phi 1.5$	166.00
Option: 495.157 Spare battery							0.50



External measuring instruments

External measuring instruments for measurements of external grooves, axis diameters, wall thicknesses and other hard-to-reach places.

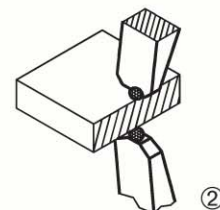
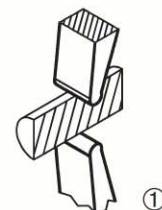
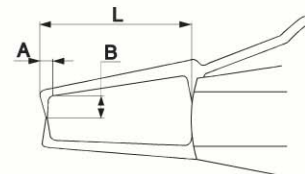
- Measuring range: 0 - 60 mm.
- Graduation: 0.01 mm.
- Rotatable dial.
- Adjustable tolerance markers.
- Measuring faces with different contact forms.



908.870



Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
			L	A	B		
Travel 10 mm:							
908.870	0-10	±0.02	40	3	8	① R 0.5	105.00
908.871	10-20	±0.02	40	3	8	① R 0.5	113.00
908.872	20-30	±0.02	40	3	8	① R 0.5	113.00
908.873	30-40	±0.02	40	3	8	① R 0.5	105.00
908.874	40-50	±0.02	40	3	8	① R 0.5	105.00
908.875	0-10	±0.02	40	3	8	② ø1.5	120.00
908.876	10-20	±0.02	40	3	8	② ø1.5	121.00
908.877	20-30	±0.02	40	3	8	② ø1.5	121.00
908.878	30-40	±0.02	40	3	8	② ø1.5	121.00
908.879	40-50	±0.02	40	3	8	② ø1.5	121.00
Travel 20 mm:							
908.880	0-20	±0.03	80	6.5	25	① R 0.75	113.00
908.881	10-30	±0.03	80	6.5	25	① R 0.75	125.00
908.882	20-40	±0.03	80	6.5	25	① R 0.75	125.00
908.883	30-50	±0.03	80	6.5	25	① R 0.75	125.00
908.884	40-60	±0.03	80	6.5	25	① R 0.75	130.00
908.885	0-20	±0.03	80	6.5	25	② ø1.5	130.00
908.886	10-30	±0.03	80	6.5	25	② ø1.5	134.00
908.887	20-40	±0.03	80	6.5	25	② ø1.5	144.00
908.888	30-50	±0.03	80	6.5	25	② ø1.5	134.00
908.889	40-60	±0.03	80	6.5	25	② ø1.5	150.00



Krœplin digital external measuring instruments

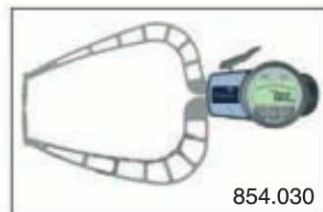
Krœplin's new generation of quickest measuring instruments has a compact, ergonomical design. The digital-analog display makes read-out easier.

- Measuring range: 0 - 50 mm.
- Resolution: 0.005, 0.01 or 0.02 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic, Mitutoyo U-WAVE and USB data outputs optionally available.
- With tolerance display.
- Purpose-built measuring program and measuring inserts.
- Protection: IP67.
- Delivery in a case with an inspection report.
- Power supply: 2 batteries type AAA.



854.908

Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Repeatability mm	Price EUR
854.905	0 - 10	0.005	±0.015	0.005	358.80
854.961	0 - 10	0.005	±0.015	0.005	358.80
854.906	0 - 10	0.005	±0.02	0.005	358.80
854.907	0 - 10	0.005	±0.015	0.005	358.80
854.962	0 - 10	0.005	±0.015	0.005	358.80
854.908	0 - 20	0.01	±0.03	0.01	358.80
854.963	0 - 20	0.01	±0.03	0.01	358.80
854.955	0 - 20	0.01	±0.03	0.01	358.80
854.950	0 - 20	0.01	±0.03	0.01	358.80
854.956	0 - 20	0.01	±0.03	0.01	358.80
854.027	0 - 30	0.02	±0.04	0.02	358.80
854.036	0 - 30	0.02	±0.04	0.02	358.80
854.029	0 - 30	0.02	±0.06	0.04	358.80
854.028	0 - 30	0.02	±0.04	0.02	358.80
854.037	0 - 30	0.02	±0.04	0.02	358.80
854.030	0 - 50	0.02	±0.06	0.04	496.20
854.032	0 - 50	0.02	±0.08	0.06	496.20
854.031	0 - 50	0.02	±0.06	0.04	496.20
Options:					
497.914	Spare battery type AAA				0.40
854.952*	Interface				38.50
965.013*	Digimatic cable				59.00
206.380*	USB cable				102.00
102.790*	U-WAVE cable				87.00



854.030



For specifications refer to the Krœplin external measuring instruments overview.

* For data output an interface and cable are needed. Only for new instruments with serial number ≥ I.

Kræplin external measuring instruments Oditest

External measuring instrument in a version which is highly accurate and reliable.

- Measuring range: 0-200 mm.
- Graduation: 0.005, 0.01, 0.05, 0.1 or 0.2 mm.
- Very fine tolerances on the various parts.
- Impact and shock-resistant housing.
- Dust and drip proof.
- Damped movement of the measuring arm.
- Adjustable tolerance markers.
- Protection: IP65.
- Delivery in a case with an inspection report.



854.934

NEW

For specifications refer to the Kræplin external measuring instruments overview.

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.909	0-10	0.005	±0.015	0.005	348.80
854.910	0-10	0.005	±0.02	0.005	348.80
854.911	0-10	0.005	±0.015	0.005	348.80
854.912	0-10	0.005	±0.015	0.005	348.80
854.934	0-20	0.01	±0.03	0.01	348.80
854.935	0-20	0.01	±0.03	0.01	348.80
854.936	0-20	0.01	±0.04	0.01	348.80
854.937	0-20	0.01	±0.03	0.01	348.80
854.938	0-20	0.01	±0.03	0.01	348.80
854.033	0-50	0.05	±0.05	0.025	401.50
854.034	0-50	0.05	±0.05	0.025	401.50
854.035	0-50	0.05	±0.1	0.025	431.20
854.038	0-50	0.05	±0.05	0.025	401.50
854.039	0-50	0.05	±0.05	0.025	401.50

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.225	0-100	0.1	±0.15	0.1	757.60
854.109	0-100	0.1	±0.15	0.1	757.60
854.226	0-100	0.1	±0.15	0.1	757.60
854.094	0-100	0.1	±0.3	0.15	921.80
854.095	0-100	0.1	±0.3	0.15	989.30
854.841	0-100	0.1	±0.4	0.15	989.30
854.966	0-200	0.2	±0.4	0.2	1,061.30

