

Digital internal measuring instruments

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

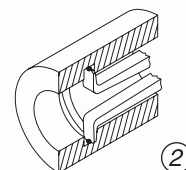
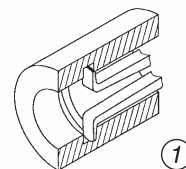
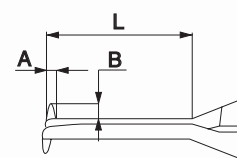
- Measuring range: 5 - 60 mm.
- Resolution: 0.01 mm. Digital-analog display: changes automatically between 0.01, 0.02 and 0.05 mm (± 20 scale divisions).
- mm/inch conversion.
- ABS/INC switchable.
- Large LCD display, 340° rotatable.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Hold and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



908.810


NEW

Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
Travel 10 mm:							
908.810	5 - 15	±0.02	20	1	1.5	① R 0.3	
908.811	10 - 20	±0.02	25	1.5	3.0	① R 0.3	
908.812	20 - 30	±0.02	30	2	6.5	① R 0.5	
908.813	30 - 40	±0.02	30	2.5	9.0	① R 0.5	
908.814	40 - 50	±0.02	30	2.5	9.0	① R 0.5	
908.816	10 - 20	±0.02	25	1.5	3.0	② ø1.5	
908.817	20 - 30	±0.02	30	2	6.5	② ø1.5	
908.818	30 - 40	±0.02	30	2.5	9.0	② ø1.5	
908.819	40 - 50	±0.02	30	2.5	9.0	② ø1.5	
Travel 20 mm:							
908.820	5 - 25	±0.03	35	1	1.5	① R 0.3	
908.821	10 - 30	±0.03	55	2	3.5	① R 0.5	
908.822	20 - 40	±0.03	80	3	6.5	① R 0.5	
908.823	30 - 50	±0.03	80	3	8.5	① R 0.5	
908.824	40 - 60	±0.03	80	3	8.5	① R 0.5	
908.826	10 - 30	±0.03	55	2	3.5	② ø1.5	
908.827	20 - 40	±0.03	80	3	6.5	② ø1.5	
908.828	30 - 50	±0.03	80	3	8.5	② ø1.5	
908.829	40 - 60	±0.03	80	3	8.5	② ø1.5	
Option:							
495.157	Spare battery						

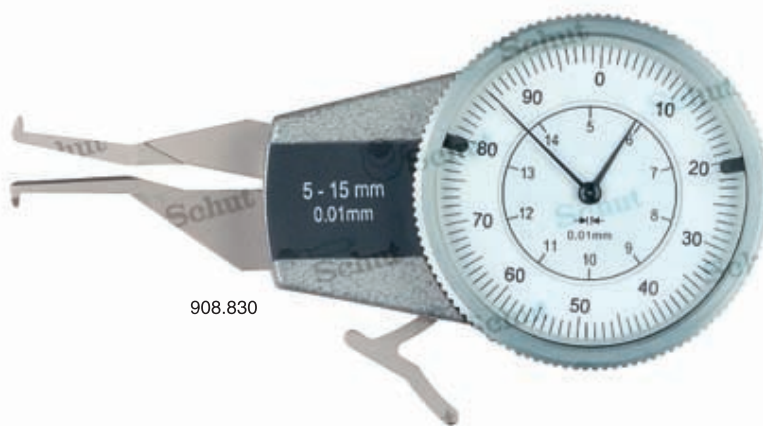


C04-306-EN-20070727

Internal measuring instruments

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

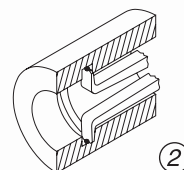
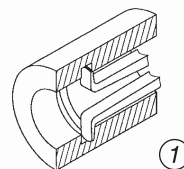
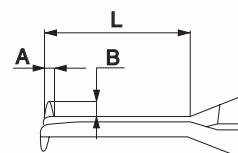
- Measuring range: 5 - 60 mm.
- Graduation: 0.01 mm.
- Rotatable dial.
- Adjustable tolerance markers.
- Measuring faces with different contact forms.



908.830


NEW

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



C04-306 EN 20070727

Kræplin digital internal measuring instruments

Kræplin's new generation of quicktest measuring instruments has a compact, ergonomical design. The digital-analog display makes readout easier.

- Measuring range: 2.5 - 135 mm.
- Resolution: 0.005, 0.01 or 0.02 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic and USB data outputs optionally available.
- With tolerance display.
- Purpose-built measuring program and measuring inserts.
- Protection: IP63.
- Delivery in a case with an inspection report.
- Power supply: 1 battery 1.5 V.



Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Repeatability mm	Price EUR
854.877	2.5 - 12.5	0.005	±0.015	0.015	
854.878	5 - 25	0.01	±0.02	0.02	
854.879	10 - 30	0.01	±0.02	0.01	
854.880	20 - 40	0.01	±0.02	0.01	
854.881	30 - 50	0.01	±0.02	0.01	
854.882	40 - 60	0.01	±0.02	0.01	
854.883	50 - 70	0.01	±0.02	0.01	
854.884	60 - 80	0.01	±0.02	0.01	
854.885	70 - 90	0.01	±0.02	0.01	
854.886	15 - 55	0.02	±0.04	0.02	
854.887	35 - 75	0.02	±0.04	0.02	
854.888	55 - 95	0.02	±0.04	0.02	
854.889	75 - 115	0.02	±0.04	0.02	
854.890	95 - 135	0.02	±0.04	0.02	
854.894	15 - 75	0.02	±0.06	0.04	
854.895	40 - 100	0.02	±0.06	0.04	
Options:					
495.111	Spare battery				
854.892	Mitutoyo Digimatic data output				
854.893	USB data output				



For specifications refer to the Kræplin internal measuring instruments overview.

Kroepelin internal measuring instruments Intertest

Measuring instruments for accurate and reliable measurements of internal dimensions.

- Measuring range: 10 - 550 mm.
- Graduation: 0.01 or 0.05 mm.
- Very fine tolerances on the various parts.
- Impact and shock-resistant housing.
- Dust and drip proof.
- Damped movement of the measuring arm.
- Two adjustable tolerance markers.



854.800

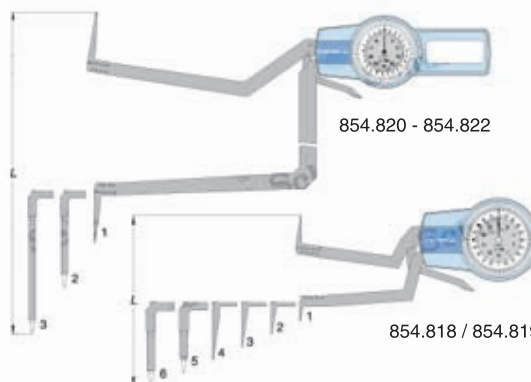


854.807

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.800	10 - 30	0.01	±0.03	0.01	
854.801	20 - 40	0.01	±0.03	0.01	
854.802	30 - 50	0.01	±0.03	0.01	
854.803	40 - 60	0.01	±0.03	0.01	
854.804	50 - 70	0.01	±0.03	0.01	
854.805	60 - 80	0.01	±0.03	0.01	
854.806	70 - 90	0.01	±0.03	0.01	
854.823	80 - 100	0.01	±0.03	0.01	
854.807	15 - 65	0.05	±0.05	0.025	
854.808	40 - 90	0.05	±0.05	0.025	
854.810	70 - 120	0.05	±0.05	0.025	
854.812	100 - 150	0.05	±0.05	0.025	
854.814	130 - 180	0.05	±0.05	0.025	
854.816	150 - 200	0.05	±0.05	0.025	
854.817	180 - 230	0.05	±0.075	0.025	

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.818	60 - 130	0.01	±0.03	0.015	
854.819	120 - 190	0.01	±0.04	0.02	
854.820	180 - 310	0.05	±0.075	0.05	
854.821	300 - 430	0.05	±0.15	0.05	
854.822	420 - 550	0.05	±0.25	0.05	

Types of inserts



854.820 - 854.822

854.818 / 854.819

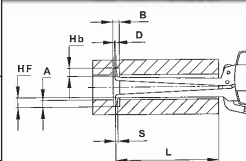
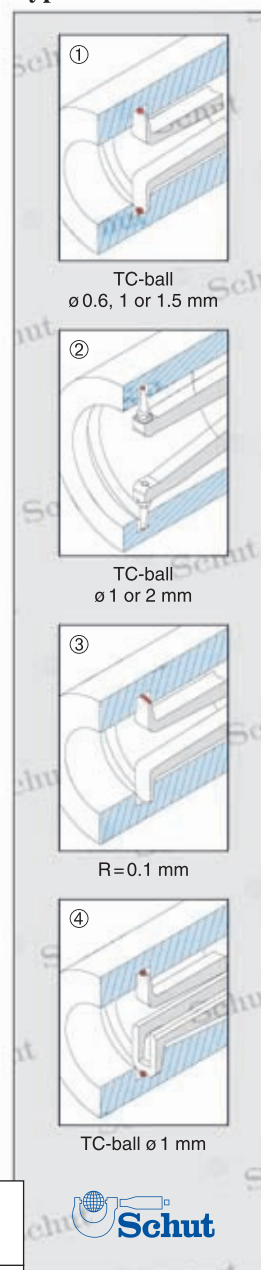
For specifications refer to the Kroepelin internal measuring instruments overview.

Overview Krœplin internal measuring instruments

Item No.	Measuring range mm	Meas. depth L/mm	Groove depth A/mm	Groove width B/mm	Type of insert	Insert length/mm Hb Hf		Insert thickness S/mm
Digital internal measuring instruments:								
854.877	2.5- 12.5	10	0.7	0.6	③ R0.1	0.9	0.9	1.2
854.878	5 - 25	29	2.2	1.8	① 0.6	2.2	2.2	1.2
854.879	10 - 30	49	4	2	④ 1	5	5	1.5
854.880	20 - 40	53	4	2	① 1	5	5	1.8
854.881	30 - 50	54	7.5	4	② 1	6.5	6.5	2
854.882	40 - 60	54	7.5	4	② 1	6.5	6.5	2
854.883	50 - 70	54	7.5	4	② 1	6.5	6.5	2
854.884	60 - 80	54	7.5	4	② 1	6.5	6.5	2
854.885	70 - 90	54	7.5	4	② 1	6.5	6.5	2
854.886	15 - 55	114	4.5	2.5	① 1.5	6	6	2
854.887	35 - 75	114	8	4	② 2	6.5	6.5	2.6
854.888	55 - 95	114	8	4	② 2	6.5	6.5	2.6
854.889	75 -115	114	8	4	② 2	6.5	6.5	2.6
854.890	95 -135	114	8	4	② 2	6.5	6.5	2.6
854.894	15 - 75	175	4.5	2.5	① 1.5	6	6	2
854.895	40 -100	195	8	4	② 2	8.5	8.5	2.6
Internal measuring instruments Intertest:								
854.800	10 - 30	80	4.5	1.8	① 1	5	5	1.3
854.801	20 - 40	80	6	2.5	① 1	7	7	1.9
854.802	30 - 50	80	6	2.5	① 1	7	7	1.9
854.803	40 - 60	80	6	2.5	② 1	8	8	2.5
854.804	50 - 70	80	6	2.5	② 1	8	8	2.5/4
854.805	60 - 80	80	6	2.5	② 1	8	8	2.5
854.806	70 - 90	80	6	2.5	② 1	8	8	2.5/4
854.823	80 -100	80	6	2.5	② 1	8	8	2.5
854.807	15 - 65	175	4.5	2.5	① 1.5	5.3	5.3	1.8
854.808	40 - 90	175	8	3.3	② 2	8	8	2.5
854.810	70 -120	175	8	3.3	② 2	8	8	2.5
854.812	100 -150	175	8	3.3	② 2	8	8	2.5
854.814	130 -180	175	8	3.3	② 2	8	8	2.5
854.816	150 -200	175	8	3.3	② 2	30	20	5
854.817	180 -230	175	8	3.3	② 2	30	20	5
854.854	2.5- 7.5	10	0.7	0.6	③ R0.1	0.7	0.7	—
854.855	5 - 10	22	2.2	1.4	① 0.6	2.3	2.3	—
854.856	5 - 15	30	1.7	1.1	① 0.6	2.3	2.3	—
854.857	10 - 20	50	4	2	④ 1	5	5	—
854.858	20 - 30	52	4	2	④ 1	5	5	—
854.859	30 - 40	57	4.5	2	① 1	5	5	—
854.860	40 - 50	57	4.5	2	① 1	5	5	—

Item No.	Measuring range mm	Number of inserts	Measuring range per insert/mm	Meas. depth L/mm	Type of insert	Insert length/mm Hb Hf	
Internal measuring instruments Intertest:							
854.818	60 - 130	6	20	80	② 1	8	20/30/40/50/60/70
854.819	120 - 190	6	20	80	② 1	8	20/30/40/50/60/70
854.820	180 - 310	3	50	170	② 2	30	20/60/100
854.821	300 - 430	3	50	170	② 2	30	20/60/100
854.822	420 - 550	3	50	170	② 2	30	20/60/100

Types of inserts



Krøplin internal measuring instruments Intertest

This improved version of the Intertest has a tripled life span because of the toothed axis that is used. The instrument is delivered with a measuring report.

- Measuring range: 2.5 - 50 mm.
- Graduation: 0.005 or 0.01 mm.



854.857

Item No.	Measuring range/mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.854	2.5 - 7.5	0.005	± 0.01	0.0025	
854.855	5 - 10	0.005	± 0.01	0.0025	
854.856	5 - 15	0.01	± 0.02	0.005	
854.857	10 - 20	0.01	± 0.02	0.005	
854.858	20 - 30	0.01	± 0.02	0.005	
854.859	30 - 40	0.01	± 0.02	0.005	
854.860	40 - 50	0.01	± 0.02	0.005	

For specifications refer to the Krøplin internal measuring instruments overview.

Krøplin external measuring instruments Pocotest

A handy universally usable thickness gauge from the Poco line.

- Measuring range: 0 - 10 mm.
- Graduation: 0.1 mm.



854.001

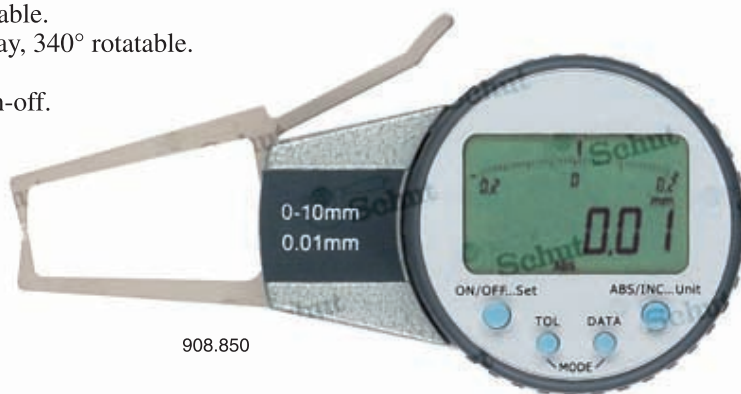
Item No.	Measuring range/mm	Accuracy mm	Repeatability mm	Price EUR
854.001	0 - 10	± 0.1	0.05	
854.002	0 - 10	± 0.1	0.05	
854.003	0 - 10	± 0.1	0.05	
854.004	0 - 10	± 0.1	0.05	
854.010	0 - 10	± 0.1	0.05	

For specifications refer to the Krøplin external 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.

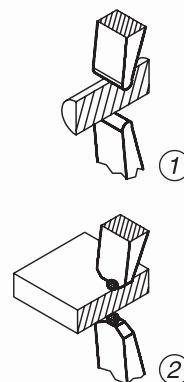
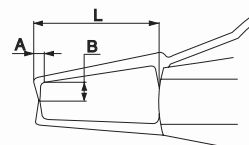
- Measuring range: 0 - 60 mm.
- Resolution: 0.01 mm. Digital-analog display: changes automatically between 0.01, 0.02 and 0.05 mm (± 20 scale divisions).
- mm/inch conversion.
- ABS/INC switchable.
- Large LCD display, 340° rotatable.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Hold and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



908.850


NEW

Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
Travel 10 mm:							
908.850	0-10	±0.02	40	3	8	① R 0.5	
908.851	10-20	±0.02	40	3	8	① R 0.5	
908.852	20-30	±0.02	40	3	8	① R 0.5	
908.853	30-40	±0.02	40	3	8	① R 0.5	
908.854	40-50	±0.02	40	3	8	① R 0.5	
908.855	0-10	±0.02	40	3	8	② ø1.5	
908.856	10-20	±0.02	40	3	8	② ø1.5	
908.857	20-30	±0.02	40	3	8	② ø1.5	
908.858	30-40	±0.02	40	3	8	② ø1.5	
908.859	40-50	±0.02	40	3	8	② ø1.5	
Travel 20 mm:							
908.860	0-20	±0.03	80	6.5	25	① R 0.75	
908.861	10-30	±0.03	80	6.5	25	① R 0.75	
908.862	20-40	±0.03	80	6.5	25	① R 0.75	
908.863	30-50	±0.03	80	6.5	25	① R 0.75	
908.864	40-60	±0.03	80	6.5	25	① R 0.75	
908.865	0-20	±0.03	80	6.5	25	② ø1.5	
908.866	10-30	±0.03	80	6.5	25	② ø1.5	
908.867	20-40	±0.03	80	6.5	25	② ø1.5	
908.868	30-50	±0.03	80	6.5	25	② ø1.5	
908.869	40-60	±0.03	80	6.5	25	② ø1.5	
Option:							
495.157	Spare battery						

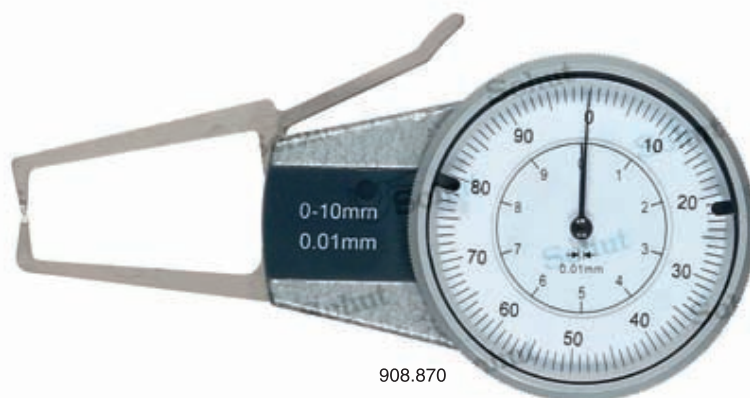


C04-307-EN-20070727

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.

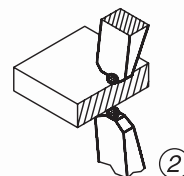
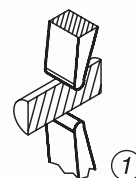
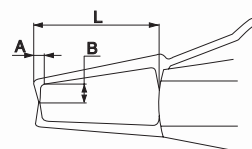


908.870



NEW

Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact form/mm	Price EUR
Travel 10 mm:							
908.870	0-10	±0.02	40	3	8	① R 0.5	
908.871	10-20	±0.02	40	3	8	① R 0.5	
908.872	20-30	±0.02	40	3	8	① R 0.5	
908.873	30-40	±0.02	40	3	8	① R 0.5	
908.874	40-50	±0.02	40	3	8	① R 0.5	
908.875	0-10	±0.02	40	3	8	② ø 1.5	
908.876	10-20	±0.02	40	3	8	② ø 1.5	
908.877	20-30	±0.02	40	3	8	② ø 1.5	
908.878	30-40	±0.02	40	3	8	② ø 1.5	
908.879	40-50	±0.02	40	3	8	② ø 1.5	
Travel 20 mm:							
908.880	0-20	±0.03	80	6.5	25	① R 0.75	
908.881	10-30	±0.03	80	6.5	25	① R 0.75	
908.882	20-40	±0.03	80	6.5	25	① R 0.75	
908.883	30-50	±0.03	80	6.5	25	① R 0.75	
908.884	40-60	±0.03	80	6.5	25	① R 0.75	
908.885	0-20	±0.03	80	6.5	25	② ø 1.5	
908.886	10-30	±0.03	80	6.5	25	② ø 1.5	
908.887	20-40	±0.03	80	6.5	25	② ø 1.5	
908.888	30-50	±0.03	80	6.5	25	② ø 1.5	
908.889	40-60	±0.03	80	6.5	25	② ø 1.5	



C04-305-EN-20070727

Kræplin digital external measuring instruments

Kræplin's new generation of quicktest measuring instruments has a compact, ergonomic design. The digital-analog display makes readout easier.

- Measuring range: 0 - 40 mm.
- Resolution: 0.005, 0.01 or 0.02 mm.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic and USB data outputs optionally available.
- With tolerance display.
- Purpose-built measuring program and measuring inserts.
- Protection: IP63.
- Delivery in a case with an inspection report.
- Power supply: 1 battery 1.5 V.



Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Repeatability mm	Price EUR
854.870	0 - 10	0.005	±0.01	0.01	
854.871	0 - 10	0.005	±0.01	0.01	
854.872	0 - 20	0.01	±0.02	0.01	
854.873	0 - 20	0.01	±0.02	0.01	
854.874	0 - 40	0.02	±0.04	0.02	
854.875	0 - 40	0.02	±0.04	0.02	
854.876	0 - 40	0.02	±0.04	0.02	
854.896	0 - 60	0.02	±0.06	0.04	
854.897	0 - 60	0.02	±0.06	0.04	
854.898	0 - 60	0.02	±0.08	0.06	
Options: 495.111 Spare battery 854.892 Mitutoyo Digimatic data output 854.893 USB data output					



For specifications refer to the Kræplin external measuring instruments overview.

Kröplin external measuring instruments Oditest

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

- Measuring range: 0 - 150 mm.
- Graduation: 0.01 or 0.05 mm.
- Very fine tolerances on the various parts.
- Impact and shock-resistant housing.
- Dust and drip proof.
- Damped movement of the measuring arm.
- Two adjustable tolerance markers.



854.765

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.765	0 - 20	0.01	±0.03	0.01	
854.766	0 - 20	0.01	±0.03	0.01	
854.767	0 - 20	0.01	±0.03	0.01	
854.768	0 - 20	0.01	±0.03	0.01	
854.769	0 - 20	0.01	±0.03	0.01	
854.770	0 - 50	0.05	±0.05	0.025	
854.771	0 - 50	0.05	±0.05	0.025	
854.773	0 - 50	0.05	±0.05	0.025	
854.774	0 - 50	0.05	±0.05	0.025	
854.775	0 - 50	0.05	±0.05	0.025	
854.776	50 - 100	0.05	±0.075	0.025	
854.777	50 - 100	0.05	±0.075	0.025	
854.778	100 - 150	0.05	±0.075	0.05	

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.780	0 - 50	0.05	±0.075	0.025	
854.782	0 - 50	0.05	±0.075	0.05	
854.784	50 - 100	0.05	±0.075	0.05	
854.786	0 - 50	0.05	±0.075	0.025	
854.788	0 - 50	0.05	±0.075	0.025	
854.789	0 - 50	0.05	±0.075	0.05	
854.791	0 - 50	0.05	±0.075	0.05	



For specifications refer to the Kröplin external measuring instruments overview.

Kröplin external measuring instruments Oditest

This improved version of the Oditest has a tripled life span because of the toothed axis. The external measuring instruments are delivered with a measuring report.

- Measuring range: 0 - 10 mm.
- Graduation: 0.005 or 0.01 mm.



854.861



854.865

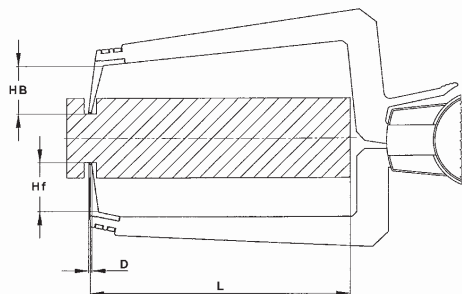
Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm	Price EUR
854.861	0 - 5	0.005	±0.01	0.0025	
854.862	0 - 5	0.005	±0.02	0.005	
854.863	0 - 10	0.01	±0.02	0.005	
854.864	0 - 10	0.01	±0.02	0.005	
854.865	0 - 10	0.01	±0.02	0.005	
854.866	0 - 10	0.01	±0.02	0.005	

For specifications refer to the Kröplin external measuring instruments overview.

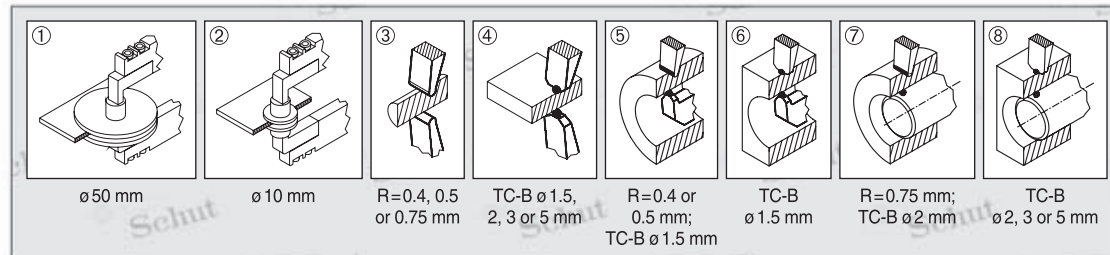
Overview Krœplin external measuring instruments

External measuring instruments Oditest

Item No.	Measuring range/mm	Meas. depth L/mm	Type of insert	Insert length Hb	Hf
854.765	0- 20	80	④ ϕ 1.5	22	22
854.766	0- 20	80	③ R0.5	22	22
854.767	0- 20	80	②	22	22
854.768	0- 20	80	⑥	22	2.3
854.769	0- 20	80	⑤ R0.5	22	2.3
854.770	0- 50	170	④ ϕ 2	32	32
854.771	0- 50	170	③ R0.75	32	32
854.773	0- 50	170	①	32	32
854.774	0- 50	170	⑧ ϕ 2	32	1
854.775	0- 50	170	⑦	32	1
854.776	50-100	170	④ ϕ 2	32	32
854.777	50-100	170	①	32	32
854.778	100-150	170	④ ϕ 2	32	32
854.780	0- 50	170	④ ϕ 2	32	82
854.782	0- 50	170	④ ϕ 2	32	132
854.784	50-100	170	④ ϕ 2	32	82
854.786	0- 50	170	④ ϕ 2	82	32
854.788	0- 50	170	⑧ ϕ 2	82	1
854.789	0- 50	170	④ ϕ 2	82	82
854.791	0- 50	170	④ ϕ 2	82	132
854.861	0- 5	28	④ ϕ 1.5	7.5	7.5
854.862	0- 5	28	②	16.5	8.5
854.863	0- 10	59	④ ϕ 1.5	8	8
854.864	0- 10	59	③ R0.4	8	8
854.865	0- 10	59	⑥	8	0.9
854.866	0- 10	59	⑤ R0.4	8	0.9



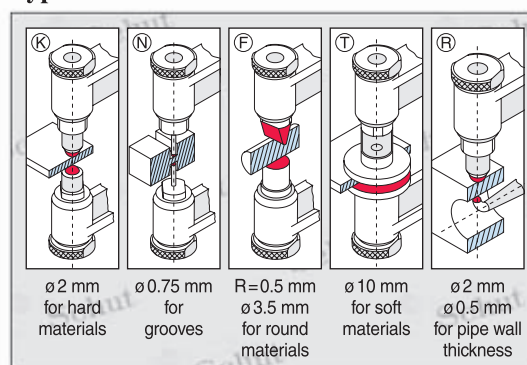
Types of inserts



External measuring instruments Pocotest

Item No.	Measuring range/mm	Meas. depth L/mm	Type of insert	Insert length Hb	Hf
854.001	0- 10	36	Ⓚ	5	5
854.002	0- 10	36	Ⓝ	3.5	3.5
854.003	0- 10	36	ⓔ	6.5	3.5
854.004	0- 10	36	Ⓣ	5	5
854.010	0- 10	36	Ⓡ	5	0.8

Types of inserts



Digital external measuring instruments

Item No.	Measuring range/mm	Meas. depth L/mm	Type of insert	Insert length Hb	Hf
854.870	0- 10	18	④ ϕ 1.5	10	10
854.871	0- 10	18	②	12	8
854.872	0- 20	50	④ ϕ 1.5	15	15
854.873	0- 20	50	⑥	15	0.9
854.874	0- 40	115	④ ϕ 3	22	22
854.875	0- 40	115	⑧ ϕ 3	22	1
854.876	0- 40	115	①	22	18
854.896	0- 60	180	④ ϕ 5	25.3	22
854.897	0- 60	180	⑧ ϕ 5	25.3	1
854.898	0- 60	180	①	27.2	18