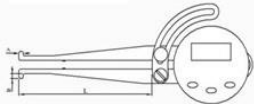




**Digital internal measuring instrument**

- Measuring range: 12.7 - 170 mm.
- Resolution: 0.1 mm.
- Accuracy: ±0.2 mm.
- mm/inch conversion.
- On/off switch.
- Automatic switch-off.
- Reset.
- Hold function.
- Locking screw.
- Power supply: 1 battery type CR2032.

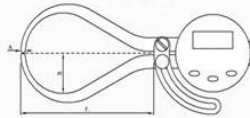


Item No.	Measuring range/mm	Length/mm		
		L	A	B
909.409	12.7 - 170	85	3	3

**Option:**  
495.157 Spare battery

**Digital external measuring instrument**

- Measuring range: 0 - 160 mm.
- Resolution: 0.1 mm.
- Accuracy: ±0.2 mm.
- mm/inch conversion.
- On/off switch.
- Automatic switch-off.
- Reset.
- Hold function.
- Locking screw.
- Power supply: 1 battery type CR2032.



Item No.	Measuring range/mm	Length/mm		
		L	A	B
909.408	0 - 160	85	3	25

**Option:**  
495.157 Spare battery

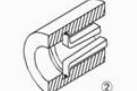
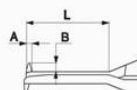
**Internal measuring instruments**

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
			L	A	B	
<b>Travel 10 mm:</b>						
908.830	5-15	±0.02	20	1	1.5	Ⓡ R 0.3
908.831	10-20	±0.02	25	1.5	3.0	Ⓡ R 0.3
908.832	20-30	±0.02	30	2	6.5	Ⓡ R 0.5
908.833	30-40	±0.02	30	2.5	9.0	Ⓡ R 0.5
908.834	40-50	±0.02	30	2.5	9.0	Ⓡ R 0.5
908.836	10-20	±0.02	25	1.5	3.0	Ⓢ Ⓡ1.5
908.837	20-30	±0.02	30	2	6.5	Ⓢ Ⓡ1.5
908.838	30-40	±0.02	30	2.5	9.0	Ⓢ Ⓡ1.5
908.839	40-50	±0.02	30	2.5	9.0	Ⓢ Ⓡ1.5
<b>Travel 20 mm:</b>						
908.840	5-25	±0.03	35	1	1.5	Ⓡ R 0.3
908.841	10-30	±0.03	55	2	3.5	Ⓡ R 0.5
908.842	20-40	±0.03	80	3	6.5	Ⓡ R 0.5
908.843	30-50	±0.03	80	3	8.5	Ⓡ R 0.5
908.844	40-60	±0.03	80	3	8.5	Ⓡ R 0.5
908.846	10-30	±0.03	55	2	3.5	Ⓢ Ⓡ1.5
908.847	20-40	±0.03	80	3	6.5	Ⓢ Ⓡ1.5
908.848	30-50	±0.03	80	3	8.5	Ⓢ Ⓡ1.5
908.849	40-60	±0.03	80	3	8.5	Ⓢ Ⓡ1.5



**Digital internal measuring instruments**

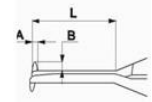
Digital internal measuring instruments for measurements of bores, internal grooves and other hard-to-reach places.

- Measuring range: 5 - 60 mm.
- Resolution: 0.005 mm. Digital-analog display changes automatically between 0.01, 0.02 and 0.05 mm (±0 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.



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

**Option:**  
495.157 Spare battery



**Digital external measuring instruments**

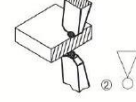
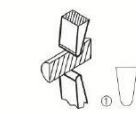
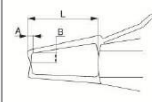
Digital external measuring instruments for measurements of external grooves, axis diameters, wall thicknesses and other hard-to-reach places.

- Measuring range: 0 - 60 mm.
- Resolution: 0.005 mm. Digital-analog display changes automatically between 0.01, 0.02 and 0.05 mm (±0 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 points.
- Delivered in an aluminum case.
- Power supply: 1 battery type CR2032.



Item No.	Measuring range/mm	Accuracy mm	Length/mm			Contact point/mm
			L	A	B	
<b>Range 10 mm:</b>						
908.850	0-10	±0.02	40	3	8	Ⓡ R 0.5
908.851	10-20	±0.02	40	3	8	Ⓡ R 0.5
908.852	20-30	±0.02	40	3	8	Ⓡ R 0.5
908.853	30-40	±0.02	40	3	8	Ⓡ R 0.5
908.854	40-50	±0.02	40	3	8	Ⓡ R 0.5
908.855	0-10	±0.02	40	3	8	Ⓢ Ⓡ1.5
908.856	10-20	±0.02	40	3	8	Ⓢ Ⓡ1.5
908.857	20-30	±0.02	40	3	8	Ⓢ Ⓡ1.5
908.858	30-40	±0.02	40	3	8	Ⓢ Ⓡ1.5
908.859	40-50	±0.02	40	3	8	Ⓢ Ⓡ1.5
<b>Range 20 mm:</b>						
908.860	0-20	±0.03	80	6.5	25	Ⓡ R 0.75
908.861	10-30	±0.03	80	6.5	25	Ⓡ R 0.75
908.862	20-40	±0.03	80	6.5	25	Ⓡ R 0.75
908.863	30-50	±0.03	80	6.5	25	Ⓡ R 0.75
908.864	40-60	±0.03	80	6.5	25	Ⓡ R 0.75
908.865	0-20	±0.03	80	6.5	25	Ⓢ Ⓡ1.5
908.866	10-30	±0.03	80	6.5	25	Ⓢ Ⓡ1.5
908.867	20-40	±0.03	80	6.5	25	Ⓢ Ⓡ1.5
908.868	30-50	±0.03	80	6.5	25	Ⓢ Ⓡ1.5
908.869	40-60	±0.03	80	6.5	25	Ⓢ Ⓡ1.5

**Option:**  
495.157 Spare battery



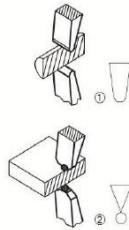
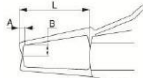
## External measuring instruments

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 points.
- Delivered in an aluminum case.



Item No.	Measuring range/mm	Accuracy mm	Length/mm	Contact point/mm
<b>Range 10 mm:</b>				
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 ϕ 1.5
908.876	10 - 20	±0.02	40 3 8	② ϕ 1.5
908.877	20 - 30	±0.02	40 3 8	② ϕ 1.5
908.878	30 - 40	±0.02	40 3 8	② ϕ 1.5
908.879	40 - 50	±0.02	40 3 8	② ϕ 1.5
<b>Range 20 mm:</b>				
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 ϕ 1.5
908.886	10 - 30	±0.03	80 6.5 25	② ϕ 1.5
908.887	20 - 40	±0.03	80 6.5 25	② ϕ 1.5
908.888	30 - 50	±0.03	80 6.5 25	② ϕ 1.5
908.889	40 - 60	±0.03	80 6.5 25	② ϕ 1.5



## Kreplin digital internal and external measuring instruments

Kreplin's new generation of QuickTest measuring instruments has a compact, ergonomical design. The digital-analog display makes read-out easier. Now with wireless rechargeable battery and Bluetooth data interface.

- Measuring range: 0 - 25 mm.
- Resolution: 0.001, 0.002, 0.005, 0.01, 0.02 or 0.05 mm, adjustable.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic, Mitutoyo U-WAVE, USB or Bluetooth data outputs optionally available.
- With tolerance display by means of red/green LED.
- Purpose-built measuring program and measuring inserts.
- Bluetooth: up to 8 gauges simultaneously.
- Automatic switch-off.
- Storage for 100 measuring values.
- Protection: IP67.
- Wireless charging.
- Delivered with a manufacturer measuring report and charging pad.
- Power supply: rechargeable li-polymer battery.

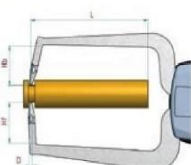
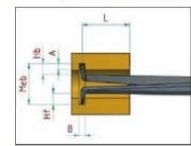


Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Repeatability mm
<b>Internal measuring instruments:</b>				
854.066	2.5 - 12.5	0.001	±0.01	0.005
854.067	5 - 20	0.001	±0.01	0.005
854.068	10 - 25	0.001	±0.01	0.005
<b>External measuring instruments:</b>				
854.069	0 - 15	0.001	±0.01	0.005
854.070	0 - 15	0.001	±0.015	0.005
<b>Options:</b>				
854.071	Digimatic interface			
965.013 <sup>1</sup>	Digimatic cable			
206.380 <sup>1</sup>	USB cable			
102.790 <sup>1</sup>	U-WAVE cable			
854.072 <sup>2</sup>	Bluetooth interface adapter			
854.073	Bluetooth PC dongle			
854.074	Wooden case			

<sup>1</sup> For data output the Digimatic interface and cable are needed.  
<sup>2</sup> Bluetooth interface adapter is delivered with a Bluetooth PC dongle (854.073).

Item No.	Meas. depth L/mm	Groove depth A/mm	Groove width B/mm	Type of insert	Insert length Hb/mm	Insert length Hf/mm
854.066	12	0.7	0.6	① R0.1	0.9	0.9
854.067	44	2.2	0.8	② ϕ 0.6	2.2	2.2
854.068	46	4	1.5	② ϕ 1	4.4	4.4
854.069	45	15	2.5	③ ϕ 1.5	17	17
854.070	45	11	1.5	③ R0.4	12	12

See for ① and ②: ① and ② on the page "Overview Kreplin internal measuring instruments".  
See for ③ and ④: ③ and ④ on the page "Overview Kreplin external measuring instruments".



## Kreplin digital internal measuring instruments

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

- Measuring range: 2.5 - 120 mm.
- Resolution: 0.001, 0.002, 0.005, 0.01, 0.02 or 0.05 mm, adjustable.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic, Mitutoyo U-WAVE, Bluetooth and USB data outputs optionally available.
- Automatic switch-off.
- Storage for 100 measuring values.
- With tolerance display by means of red/green LED.
- Purpose-built measuring program and measuring inserts.
- Protection: IP67.
- Delivered with a manufacturer measuring report.
- Power supply: 2 batteries type AAA.



Item No.	Measuring range/mm	Accuracy mm	Repeatability mm
854.913 <sup>①</sup>	2.5 - 12.5	±0.015	0.005
854.914 <sup>②</sup>	5 - 15	±0.015	0.005
854.915 <sup>③</sup>	10 - 30	±0.03	0.01
854.916 <sup>④</sup>	20 - 40	±0.03	0.01
854.917 <sup>⑤</sup>	30 - 50	±0.03	0.01
854.918 <sup>⑥</sup>	40 - 60	±0.03	0.01
854.919 <sup>⑦</sup>	50 - 70	±0.03	0.01
854.920 <sup>⑧</sup>	60 - 80	±0.03	0.01
854.921 <sup>⑨</sup>	70 - 90	±0.03	0.01
854.960 <sup>⑩</sup>	80 - 100	±0.03	0.01
854.012 <sup>⑪</sup>	13 - 43	±0.04	0.02
854.013 <sup>⑫</sup>	30 - 60	±0.04	0.02
854.014 <sup>⑬</sup>	50 - 80	±0.04	0.02
854.015 <sup>⑭</sup>	70 - 100	±0.04	0.02
854.016 <sup>⑮</sup>	90 - 120	±0.04	0.02
854.017 <sup>⑯</sup>	15 - 65	±0.05	0.03
854.018 <sup>⑰</sup>	40 - 90	±0.05	0.03
<b>Options:</b>			
497.914	Spare battery type AAA		
854.952 <sup>1</sup>	Interface		
965.013 <sup>1</sup>	Digimatic cable		
206.380 <sup>1</sup>	USB cable		
102.790 <sup>1</sup>	U-WAVE cable		
854.092 <sup>2</sup>	Bluetooth interface adapter (only K and L series)		
854.073	Bluetooth PC dongle		
854.113 <sup>3</sup>	Wooden case (only K and L series)		
859.233 <sup>3</sup>	Wooden case (only C and G series)		
854.098 <sup>3</sup>	Wooden case (only C and G series)		

NEW



For specifications refer to the Kreplin internal measuring instruments overview.

<sup>1</sup> For data output an interface and cable are needed.  
<sup>2</sup> Bluetooth interface adapter is delivered with a Bluetooth PC dongle (854.073).

## Kreplin internal measuring instruments Interrest

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



Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm
854.924 <sup>①</sup>	10 - 30	0.01	±0.03	0.01
854.925 <sup>②</sup>	20 - 40	0.01	±0.03	0.01
854.926 <sup>③</sup>	30 - 50	0.01	±0.03	0.01
854.927 <sup>④</sup>	40 - 60	0.01	±0.03	0.01
854.928 <sup>⑤</sup>	50 - 70	0.01	±0.03	0.01
854.929 <sup>⑥</sup>	60 - 80	0.01	±0.03	0.01
854.930 <sup>⑦</sup>	70 - 90	0.01	±0.03	0.01
854.931 <sup>⑧</sup>	80 - 100	0.01	±0.03	0.01
854.019 <sup>⑨</sup>	15 - 65	0.05	±0.05	0.025
854.020 <sup>⑩</sup>	40 - 90	0.05	±0.05	0.025
854.021 <sup>⑪</sup>	70 - 120	0.05	±0.05	0.025
854.022 <sup>⑫</sup>	100 - 150	0.05	±0.05	0.025
854.023 <sup>⑬</sup>	130 - 180	0.05	±0.05	0.025
854.024 <sup>⑭</sup>	150 - 200	0.05	±0.05	0.025
854.227 <sup>⑮</sup>	50 - 150	0.1	±0.15	0.1
854.228 <sup>⑯</sup>	70 - 170	0.1	±0.15	0.1
854.361 <sup>⑰</sup>	80 - 180	0.1	±0.25	0.1
854.360 <sup>⑱</sup>	150 - 250	0.1	±0.3	0.1
854.362 <sup>⑲</sup>	200 - 400	0.2	±0.4	0.2

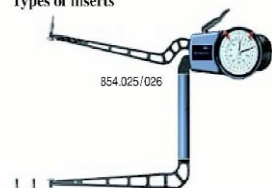
**Options:**  
859.233<sup>3</sup> Wooden case  
854.098<sup>3</sup> Wooden case

<sup>1</sup> Delivery incl. wooden case.  
For specifications refer to the Kreplin internal measuring instruments overview.

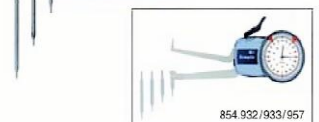
Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm
854.932 <sup>①</sup>	50 - 100	0.01	±0.03	0.015
854.933 <sup>②</sup>	90 - 140	0.01	±0.03	0.015
854.957 <sup>③</sup>	130 - 180	0.01	±0.03	0.015
854.025 <sup>④</sup>	180 - 310	0.05	±0.075	0.05
854.026 <sup>⑤</sup>	300 - 430	0.05	±0.15	0.075

<sup>1</sup> Delivery incl. wooden case.

### Types of inserts



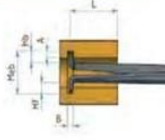
854.025/026



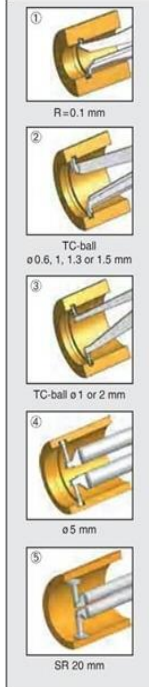
854.932/933/957

## Overview Kroeplin 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
<b>Digital internal measuring instruments:</b>						
854.913	2.5 - 12.5	12	0.7	0.5	⊕ R0.1	0.9 0.9
854.914	5 - 15	35	2.3	0.8	⊕ ⌀0.6	2.5 2.5
854.915	10 - 30	85	5.2	1.2	⊕ ⌀1	5.3 5.3
854.916	20 - 40	85	7	1.2	⊕ ⌀1	7.3 7.3
854.917	30 - 50	85	7	1.2	⊕ ⌀1	7.3 7.3
854.918	40 - 60	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.919	50 - 70	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.920	60 - 80	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.921	70 - 90	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.960	80 - 100	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.012	13 - 43	127	5.5	1.8	⊕ ⌀1.5	5.5 5.5
854.013	30 - 60	127	6.5	2	⊕ ⌀1.5	6.5 6.5
854.014	50 - 80	127	8.3	2.3	⊕ ⌀2	8.5 8.5
854.015	70 - 100	127	8.3	2.3	⊕ ⌀2	8.5 8.5
854.016	90 - 120	127	8.3	2.3	⊕ ⌀2	8.5 8.5
854.017	15 - 65	188	6	2	⊕ ⌀1.5	6 6
854.018	40 - 90	192	8.3	2.3	⊕ ⌀2	8.5 8.5
<b>Internal measuring instruments Interest:</b>						
854.922	2.5 - 12.5	12	0.7	0.5	⊕ R0.1	0.9 0.9
854.923	5 - 15	35	2.3	0.8	⊕ ⌀0.6	2.5 2.5
854.924	10 - 30	85	5.2	1.2	⊕ ⌀1	5.3 5.3
854.925	20 - 40	85	7	1.2	⊕ ⌀1	7.3 7.3
854.926	30 - 50	85	7	1.2	⊕ ⌀1	7.3 7.3
854.927	40 - 60	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.928	50 - 70	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.929	60 - 80	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.930	70 - 90	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.931	80 - 100	85	8.3	1.2	⊕ ⌀1	8.5 8.5
854.019	15 - 65	188	5	2	⊕ ⌀1.5	5.3 5.3
854.020	40 - 90	192	8.3	2.3	⊕ ⌀2	8.5 8.5
854.021	70 - 120	192	8.3	2.3	⊕ ⌀2	8.5 8.5
854.022	100 - 150	192	8.3	2.3	⊕ ⌀2	8.5 8.5
854.023	130 - 180	192	8.3	2.3	⊕ ⌀2	8.5 8.5
854.024	150 - 200	192	8.3	2.3	⊕ ⌀2	8.5 8.5
854.358	40 - 140	375	2.5	5.5	⊕ ⌀5	3 3
854.837	60 - 160	375	12.5	5.5	⊕ ⌀5	13 13
854.011	80 - 180	535	11	5.5	⊕ ⌀5	12 12
854.903	150 - 250	535	31	5.5	⊕ ⌀5	32 32
854.359	220 - 320	535	31	5.5	⊕ ⌀5	32 32
854.417	200 - 400	735	28	21	⊕ SR20	29 29



### Types of inserts



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
<b>Internal measuring instruments Interest:</b>						
854.932	50 - 100	4	20	85	⊕ ⌀1	12 21/31/41/51
854.933	90 - 140	4	20	85	⊕ ⌀1	12 21/31/41/51
854.957	130 - 180	4	20	85	⊕ ⌀1	12 21/31/41/51
854.025	180 - 310	3	50	192	⊕ ⌀2	20 206/60/100
854.026	300 - 430	3	50	192	⊕ ⌀2	20 206/60/100

## Kroeplin internal measuring instruments Interest

- Measuring range: 2.5 - 15 mm.
- Graduation: 0.005 mm.
- Adjustable tolerance limits.
- Protection: IP65.
- Delivery in a case with an inspection report.



854.922

Item No.	Measuring range/mm	Graduation mm	Accuracy mm	Repeatability mm
854.922	2.5 - 12.5	0.005	±0.015	0.005
854.923	5 - 15	0.005	±0.015	0.005

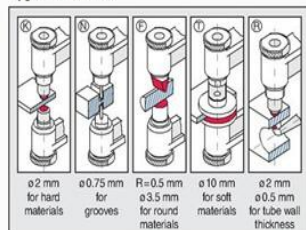
For specifications refer to the Kroeplin internal measuring instruments overview.

## Kroeplin external measuring instruments Pocotest

A handy universally usable thickness gauge from the Poco line.

- Measuring range: 0 - 10 mm.
- Graduation: 0.1 mm.
- Accuracy: ±0.1 mm.
- Repeatability: 0.05 mm.
- Delivery in a case.

### Types of inserts



854.001

Item No.	Measuring range/mm	Meas. depth L/mm	Type of insert	Insert length Hb Hf
854.001	0 - 10	36	K	5 5
854.002	0 - 10	36	N	3.5 3.5
854.003	0 - 10	36	F	4.5 4.5
854.004	0 - 10	36	T	5 5
854.010	0 - 10	25	R	5 0.5

## Wooden cases for Kroeplin internal and external measuring instruments

Wooden cases of high quality with foam inlay for Kroeplin internal and external measuring instruments. For more information please contact our sales department.



### Item No. Description

- 854.113 Wooden case for K and L models
- 859.233 Wooden case for C1..., C2..., D1..., D2..., G1..., G2..., H1..., H2... models
- 854.098 Wooden case for C3..., C4..., D4..., G3..., G4..., H4... models
- 854.074 Wooden case for C0..., G0... models

## Holders for Kroeplin internal and external measuring instruments

These holders are intended for mounting Kroeplin internal and external measuring instruments in your measurement setup. With the ø8 mm clamping shank, these holders can be used with most dial indicator stands. For these stands see dial indicator stands elsewhere in the catalog. For more information please contact our sales department.



### Item No. Description

- 854.725 Holder for K and L models
- 854.850 Holder for C1..., C2..., D1..., D2..., G2..., H1..., H2... models
- 854.711 Holder for C3..., C4..., D4..., G3..., G4..., H4... models
- 854.980 Holder for C0..., G0... models

## Kroeplin digital external measuring instruments

Kroeplin's new generation of QuickTest measuring instruments has a compact, ergonomic design. The digital-analog display makes read-out easier.

- Measuring range: 0 - 50 mm.
- Resolution: 0.001, 0.002, 0.005, 0.01, 0.02 or 0.05 mm, adjustable.
- mm/inch conversion.
- ABS/INC switchable.
- Mitutoyo Digimatic, Mitutoyo U-WAVE, Bluetooth and USB data outputs optionally available.
- Automatic switch-off.
- Storage for 100 measuring values.
- With tolerance display by means of red/green LED.
- Purpose-built measuring program and measuring inserts.
- Protection: IP67.
- Delivered with a manufacturer measuring report.
- Power supply: 2 batteries type AAA.



854.908

Item No.	Measuring range/mm	Accuracy mm	Repeatability mm
854.905 <sup>2)</sup>	0 - 10	±0.015	0.005
854.961 <sup>1)</sup>	0 - 10	±0.015	0.005
854.906 <sup>2)</sup>	0 - 10	±0.02	0.005
854.907 <sup>2)</sup>	0 - 10	±0.015	0.005
854.962 <sup>2)</sup>	0 - 10	±0.015	0.005
854.908 <sup>2)</sup>	0 - 20	±0.03	0.01
854.963 <sup>2)</sup>	0 - 20	±0.03	0.01
854.955 <sup>2)</sup>	0 - 20	±0.03	0.01
854.950 <sup>2)</sup>	0 - 20	±0.03	0.01
854.956 <sup>2)</sup>	0 - 20	±0.03	0.01
854.027 <sup>2)</sup>	0 - 30	±0.04	0.02
854.036 <sup>2)</sup>	0 - 30	±0.04	0.02
854.029 <sup>2)</sup>	0 - 30	±0.06	0.04
854.028 <sup>2)</sup>	0 - 30	±0.04	0.02
854.037 <sup>2)</sup>	0 - 30	±0.04	0.02
854.030 <sup>2)</sup>	0 - 50	±0.05	0.03
854.032 <sup>2)</sup>	0 - 50	±0.06	0.04
854.031 <sup>2)</sup>	0 - 50	±0.05	0.03

- Options:**
- 497.914 Spare battery type AAA
  - 854.952<sup>1)</sup> Interface
  - 965.013<sup>1)</sup> Digimatic cable
  - 206.380<sup>1)</sup> USB cable
  - 102.790<sup>1)</sup> U-WAVE cable
  - 854.092<sup>2)</sup> Bluetooth interface adapter (only K and L series)
  - 854.073 Bluetooth PC dongle
  - 854.113<sup>3)</sup> Wooden case (only K and L series)
  - 859.233<sup>3)</sup> Wooden case (only C and G series)
  - 854.098<sup>3)</sup> Wooden case (only C and G series)

<sup>1)</sup> For data output an interface and cable are needed.

<sup>2)</sup> Bluetooth interface adapter is delivered with a Bluetooth PC dongle (854.073).



854.113

For specifications refer to the Kroeplin external measuring instruments overview.

## Kräpplin 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

For specifications refer to the Kräpplin external measuring instruments overview.

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

Item No.	Meas. range mm	Graduation mm	Accuracy mm	Repeatability mm
854.225	0-100	0.1	±0.15	0.1
854.109	0-100	0.1	±0.15	0.1
854.226	0-100	0.1	±0.15	0.1
854.094	0-100	0.1	±0.3	0.15
854.095	0-100	0.1	±0.3	0.15
854.841	0-100	0.1	±0.4	0.15
854.966	0-200	0.2	±0.4	0.2



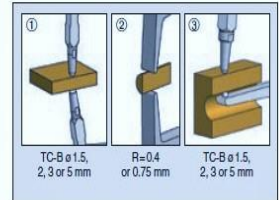
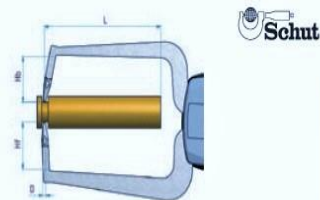
## Overview Kräpplin external measuring instruments

### External measuring instruments Oditest

Item No.	Measuring range/mm	Meas. depth L/mm	Type of insert	Insert length	
				Hb	Hf
854.909	0-10	35	⊙ ⌀1.5	19.1	18.6
854.910	0-10	35	⊙ ⌀6	21.7	14.8
854.911	0-10	35	⊙ ⌀1.5	19.1	0.9
854.912	0-10	35	⊙ R0.4	18.8	0.9
854.934	0-20	85	⊙ ⌀1.5	24.7	24.6
854.935	0-20	85	⊙ R0.4	24.7	24.6
854.936	0-20	85	⊙ ⌀10	28.2	20.7
854.937	0-20	80	⊙ ⌀1.5	24.7	2.5
854.938	0-20	80	⊙ R0.4	24.7	2.5
854.033	0-50	167	⊙ ⌀3	30	30
854.034	0-50	167	⊙ R0.75	30	30
854.035	0-50	167	⊙ ⌀50	36	24
854.038	0-50	167	⊙ ⌀3	30	4.6
854.039	0-50	167	⊙ R0.75	30	4.6
854.225	0-100	383	⊙ ⌀5	35	35
854.109	0-100	382	⊙ ⌀5	35	15
854.226	0-100	382	⊙ ⌀50	41	9
854.094	0-100	530	⊙ ⌀5	32	32
854.095	0-100	530	⊙ ⌀5	32	132
854.841	0-100	555	⊙ ⌀50	46	26
854.966	0-200	725	⊙ ⌀20	100	100

### Digital external measuring instruments

Item No.	Measuring range/mm	Meas. depth L/mm	Type of insert	Insert length	
				Hb	Hf
854.905	0-10	35	⊙ ⌀1.5	19.1	18.6
854.961	0-10	35	⊙ R0.4	18.8	18.5
854.906	0-10	35	⊙ ⌀6	21.7	14.8
854.907	0-10	35	⊙ ⌀1.5	19.1	0.9
854.962	0-10	35	⊙ ⌀1.5	18.8	0.9
854.908	0-20	85	⊙ ⌀1.5	24.7	24.6
854.963	0-20	81	⊙ R0.4	24.7	24.6
854.955	0-20	81	⊙ ⌀10	28.2	20.7
854.950	0-20	80	⊙ ⌀1.5	24.7	2.5
854.956	0-20	80	⊙ ⌀1.5	24.7	2.5
854.027	0-30	114	⊙ ⌀3	30	30
854.036	0-30	116	⊙ R0.75	30	30
854.029	0-30	114	⊙ ⌀50	36	24
854.028	0-30	116	⊙ ⌀3	30	4.6
854.037	0-30	116	⊙ ⌀3	30	4.6
854.030	0-50	167	⊙ ⌀3	30	30
854.032	0-50	167	⊙ ⌀50	36	24
854.031	0-50	167	⊙ ⌀3	30	4.6



### Types of inserts

