



COMPARADORES DE EXTERIORES ANALOGICOS

Dial indicators 0.01 mm

Indicators with an excellent price-performance ratio.

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.
- Clamping stem: \varnothing 8 mm.
- Dial diameter: 55 mm.
- Rotatable dial.
- Shockproof.
- Adjustable tolerance markers.
- Flat back.
- Delivery with an inspection report.
- Retraction lever available on request (only 907.929/930).



Item No.	Measuring range/mm
907.928	0- 3
907.929	0- 5
907.930	0-10

Option:
908.799 Back with lug

Dial indicators 0.01 mm

Indicators with a large dial and a locking screw. Shockproof design.

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.
- Clamping stem: \varnothing 8 mm.
- Dial diameter: 60 mm.
- Rotatable dial.
- Shockproof.
- Adjustable tolerance markers.
- Locking screw.
- Flat back.
- Delivery with an inspection report.



Item No.	Measuring range/mm
907.931	0- 3
907.932	0- 5
907.933	0-10

Options:
908.987 Back with lug
906.359 Retraction lever

Dial indicators 0.01 mm

Indicators with a large measuring range. Shockproof design.

- Measuring range: 0- 100 mm.
- Graduation: 0.01 mm.
- Clamping stem: \varnothing 8 mm.
- Rotatable dial.
- Shockproof.
- Adjustable tolerance markers (except 907.916).
- Locking screw.
- Flat back.
- Delivery with an inspection report.



Item No.	Measuring range/mm	Dial \varnothing /mm	Price
907.934	0- 25	60	
907.935	0- 30	60	
907.936	0- 50	76	
907.916	0-100	80	

Options:
908.987¹ Back with lug
908.988² Back with lug

¹ For 907.934/935.
² For 907.936/916.

Splashproof dial indicators 0.01 mm

Indicators with splashproof design.

- Measuring range: 0- 10 mm.
- Graduation: 0.01 mm.
- Clamping stem: \varnothing 8 mm.
- Dial diameter: 55 mm.
- Rotatable dial.
- Shockproof.
- Adjustable tolerance markers.
- Locking screw.
- Back with lug.
- Protection: IP54.
- Conforms to factory standard.



Item No.	Measuring range/mm	Price
908.777	0- 3	
908.778	0- 5	
908.779	0-10	

Miniature dial indicators 0.01 and 0.001 mm

Indicators with very small dimensions and an excellent price-performance ratio. Shockproof design.

- Measuring range: 0- 10 mm.
- Graduation: 0.01 or 0.001 mm.
- Clamping stem: \varnothing 8 mm.
- Dial diameter: 40 mm.
- Rotatable dial.
- Shockproof.
- Adjustable tolerance markers.
- Locking screw.
- Flat back.
- Delivery with an inspection report.



Item No.	Measuring range/mm	Price
Graduation 0.01 mm:		
907.925	0- 3	
907.926	0- 5	
907.927	0- 8	
907.914	0-10	
Graduation 0.001 mm:		
907.920	0- 1	

Option:
908.986 Back with lug

Dial indicators 0.001 mm

Indicators with micrometer reading. Shockproof design.

- Measuring range: 0- 5 mm.
- Graduation: 0.001 mm.
- Clamping stem: \varnothing 8 mm.
- Dial diameter: 60 mm.
- Rotatable dial.
- Scale numbering: 0- 100-0 (907.921: 0- 100).
- Shockproof.
- Adjustable tolerance markers.
- Locking screw.
- Flat back.
- Delivery with an inspection report.

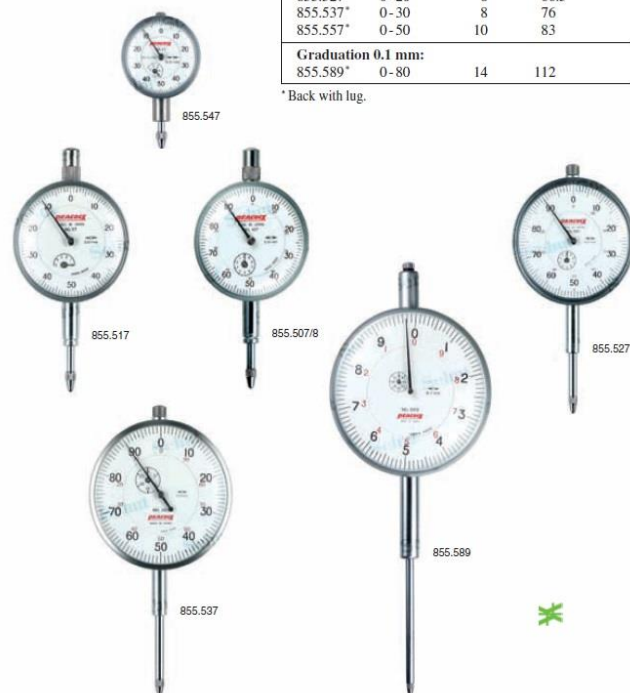


Item No.	Measuring range/mm	Price
907.921	0- 1	
907.922	0- 2	
907.923	0- 3	
907.924	0- 5	

Option:
908.987 Back with lug

Peacock dial indicators 0.1 and 0.01 mm

- Measuring range: 0- 80 mm.
- Graduation: 0.1 or 0.01 mm.
- Clamping stem: \varnothing 8, 10 or 14 mm.
- Rotatable dial.
- Adjustable tolerance markers.
- Flat back or back with lug*.
- DIN 878.
- Delivery in a case.

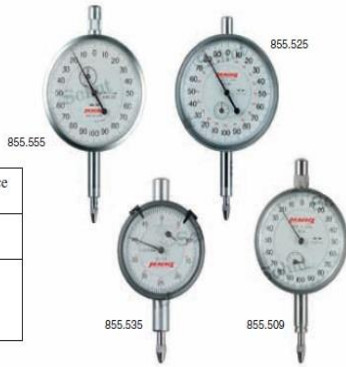


Item No.	Measuring range/mm	Clamping stem \varnothing /mm	Dial \varnothing /mm	Price
Graduation 0.01 mm:				
855.547	0- 4	8	36	
855.536	0- 3	8	40	
855.517	0- 5	8	53	
855.507	0- 10	8	53	
855.508*	0- 10	8	53	
855.527*	0- 20	8	66.5	
855.537*	0- 30	8	76	
855.557*	0- 50	10	83	
Graduation 0.1 mm:				
855.589*	0- 80	14	112	

* Back with lug.

Peacock dial indicators 0.005 and 0.001 mm

- Measuring range: 0-5 mm.
- Graduation: 0.005 or 0.001 mm.
- Clamping stem: ø8 mm.
- Rotatable dial.
- Flat back or back with lug*.
- DIN 878.
- Delivery in a case.



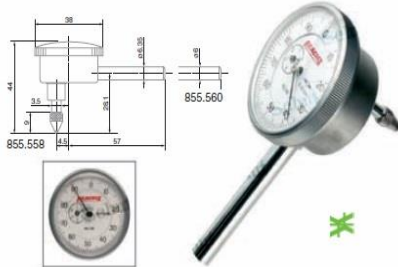
Item No.	Measuring range/mm	Dial ø/mm	Price
Graduation 0.005 mm:			
855.535*	0-3	47	
Graduation 0.001 mm:			
855.509	0-1	53	
855.525*	0-2	66.5	
855.555*	0-5	66.5	

* Back with lug.

Peacock dial indicators with back plunger

The back plunger dial indicator is characterized with easy handling since the spindle with the contact point is moving in the direction perpendicular to the dial face and the gauge is more compact. The dial indicator of this type is convenient for use in achieving a parallelism of the table of the machine tool, with measuring jigs, in restricted areas and on locations where scale reading is difficult.

- Measuring range: 0-5 mm.
- Graduation: 0.01 mm.
- Repeatability: 0.005 mm.
- Hysteresis: ±0.006 mm.
- Measuring force: 1.4 N.
- Rotatable dial.
- Scale numbering: 0-100.
- DIN 878.
- Delivery in a case.



Item No.	Measuring range/mm	Clamping stem ø/mm	Accuracy mm	Price
855.558	0-5	6.35	±0.02	
855.560	0-5	6	±0.02	
Clamping stem on back side:				
855.559	0-5	8	±0.02	

Käfer dial indicators 0.01 mm

These Käfer dial indicators combine a large measuring range with a high accuracy. The clear dials ensure an easy read-out. Thanks to the special construction, these dial indicators have an almost constant measuring force on the whole measuring range.

- Measuring range: 0-100 mm.
- Graduation: 0.01 mm.
- Measuring force: approx. 1 N (852.290 approx. 1.5 N, 852.289 approx. 1.2 N).
- Clamping stem: ø8 mm.
- Dial diameter: 58 mm.
- Rotatable dial.
- Adjustable tolerance markers.
- Flat back.
- Clamping stem and measuring pin out of hardened stainless steel.

- Conforms to factory standard.
- Delivery in a case.



Item No.	Measuring range/mm	Accuracy mm	Scale numbering	Price
852.356	0-30	±0.02	0-100	
852.357	0-50	±0.025	0-100	
852.290	0-80	±0.030	0-100	
852.289	0-100	±0.050	0-100	

Käfer Feinika dial indicators 0.001 mm

The Käfer Feinika dial indicators have a special construction without gear wheels, comparable to the precision dial indicators. A special lever construction enlarges the measuring range up to 1 mm. This lever construction gives the Feinika a very low hysteresis of maximal 1.5 µm, making it very suitable for very accurate comparative measurements where a large measuring range is necessary. Just like the precision dial indicators the Feinika has a resolution of 0.001 mm.

- Measuring range: 0-1 mm.
- Graduation: 0.001 mm.
- Hysteresis: ≤0.0015 mm.
- Clamping stem: ø8 mm.
- Shockproof.
- Adjustable tolerance markers.
- Conforms to factory standard.
- Delivery in a case.



Item No.	Measuring range/mm	Accuracy mm	Dial ø/mm	Scale numbering	Price
852.358	0-1	±0.004	40	0-100	
852.359	0-1	±0.004	58	0-100	

Käfer dial indicators 0.01 mm

These recently developed Käfer dial indicators are very stable and have a very good price-performance ratio. Also available in a shockproof design, where blows against the plunger can not damage the mechanics.

- Measuring range: 0-10 mm.
- Graduation: 0.01 mm.
- Clamping stem: ø8 mm.
- Dial diameter: 40 mm.
- Scale numbering: 0-50 (852.291: 0-100).
- Adjustable tolerance markers.
- Flat back.
- Clamping stem and measuring pin out of hardened stainless steel.

- DIN 878.
- Delivery in a case.



Item No.	Measuring range/mm	Graduation mm	Price
852.350	0-3	0.01	
852.352	0-5	0.01	
Shockproof design:			
852.351	0-3	0.01	
852.353	0-5	0.01	
852.291	0-10	0.01	

Käfer dial indicators 0.01 mm

These dial indicators have an almost constant measuring force of 1 N over the total measuring range. This is achieved through a built-in lever construction. The shockproof design protects the mechanics against harsh blows and reduces the possibility of damage. The shockproof design has an unbreakable cover glass.

- Measuring range: 0-10 mm.
- Graduation: 0.01 mm.
- Measuring force: approx. 1 N.
- Clamping stem: ø8 mm.
- Dial diameter: 58 mm.
- Scale numbering: 0-100.
- Adjustable tolerance markers.
- Flat back.
- DIN 878.
- Delivery in a case.



Item No.	Measuring range/mm	Graduation mm	Price
852.354	0-10	0.01	
Shockproof design:			
852.355	0-10	0.01	

Käfer dial indicators 0.01 mm

These Käfer dial indicators combine a large measuring range with a high accuracy. The clear dials ensure an easy read-out. Thanks to the special construction, these dial indicators have an almost constant measuring force on the whole measuring range.

- Measuring range: 0-100 mm.
- Graduation: 0.01 mm.
- Measuring force: approx. 1 N (852.290 approx. 1.5 N, 852.289 approx. 1.2 N).
- Clamping stem: ø8 mm.
- Dial diameter: 58 mm.
- Rotatable dial.
- Adjustable tolerance markers.
- Flat back.
- Clamping stem and measuring pin out of hardened stainless steel.

- Conforms to factory standard.
- Delivery in a case.



Item No.	Measuring range/mm	Accuracy mm	Scale numbering	Price
852.356	0-30	±0.02	0-100	
852.357	0-50	±0.025	0-100	
852.290	0-80	±0.030	0-100	
852.289	0-100	±0.050	0-100	

Precision dial indicator

Highly accurate shockproof dial indicator for measurements from a fixed reference point. Very suitable for internal measuring instruments and dial indicator stands for example.

- Measuring range: 0.1 mm.
- Graduation: 0.001 mm.
- Measuring force: <2 N.
- Clamping stem: ø8 mm.
- Travel: 3 mm.
- Adjustable tolerance markers.
- Fine adjustment.
- Conforms to factory standard.

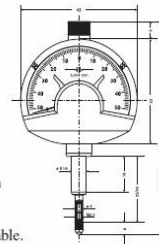


Item No.	Measuring range/mm	Dial ø/mm	Price
907.939	0.1	63.5	

Käfer Compika precision dial indicators

Accurate precision dial indicators with stable, multiple ball-bearing mechanics. Because of that the Compika has a very low hysteresis. Easy to set by the fine adjustment on top of the dial indicator, that has a protective knob to prevent unintentional displacement of the pointer.

- Measuring range: 0.1 mm.
- Graduation: 0.001 mm.
- Measuring force: approx. 1 N.
- Clamping stem: ø8 mm.
- Max. probe travel: 3 mm.
- Ball bearing probe rod.
- Protective knob.
- Shockproof.
- Waterproof (only 852.386).
- Adjustable tolerance markers.
- Fine adjustment.
- Clamping stem and measuring pin out of hardened stainless steel.
- DIN 879.
- Delivery in a case with a lifting cable.



Item No.	Measuring range/mm	Waterproof	Dial ø/mm	Scale numbering	Price
852.360	0.1	no	62	50-0-50	
852.386	0.1	yes	62	50-0-50	

Schwenk precision dial indicators

Highly accurate shockproof dial indicators for measurements from a fixed reference point. Very suitable for internal measuring instruments and dial indicator stands for example.

- Measuring range: up to 0.5 mm.
- Graduation: 0.01 or 0.001 mm.
- Measuring force: approx. 1 N.
- Clamping stem: \varnothing 8 mm.
- Max. probe travel: 3 mm.
- Ball bearing probe rod.
- Adjustable tolerance markers.
- DIN 879.
- Delivery in a case.



Item No.	Type	Measuring range/mm	Graduation mm
852.640	Mytast	0.1	0.001
852.641	Centitast	0.5	0.01

Etalon precision dial indicators

- Measuring range: 0.1 mm.
- Graduation: 0.001 mm.
- Measuring force: approx. 1 N.
- Clamping stem: \varnothing 8 mm.
- Max. probe travel: 3 mm.
- Shockproof.
- Waterproof (only 781.700).
- Adjustable tolerance markers.
- Fine adjustment.
- Clamping stem and measuring pin out of hardened stainless steel.
- DIN 879.
- Delivery in a case with a lifting cable.



Item No.	Measuring range/mm	Waterproof	Dial \varnothing /mm
781.699	0.1	no	62
781.700	0.1	yes	62

Mitutoyo dial indicators 0.01 and 0.001 mm

Dial indicators from Mitutoyo with a very favourable price-performance ratio. In our catalog we only represent a small part of the Mitutoyo program, but we can supply all the Mitutoyo products.

- Graduation: 0.01 or 0.001 mm.
- Clamping stem: \varnothing 8 mm.
- Dial diameter: 55.6 mm.
- Rotatable dial.
- Various models available.
- Locking screw and adjustable tolerance markers optionally available.

Graduation 0.01 mm

- Measuring range: 0 - 10 mm.
- Accuracy: \pm 0.013 mm.
- Max. hysteresis: 0.003 mm.
- Measuring force: 1.4 N.
- 1 pointer revolution = 1 mm.
- Scale numbering: 0 - 100 (100-0).
- Flat back or back with lug¹.
- DIN 878.

Item No.	Measuring range/mm	Graduation mm	Price EUR
204.600 ¹	0 - 10	0.01	
204.601	0 - 10	0.01	
204.602 ²	0 - 10	0.01	

¹ Back with lug.

² Splashproof model; measuring force 2.5 N.

Graduation 0.001 mm

- Measuring range: 0 - 1 mm.
- Accuracy: \pm 0.005 mm.
- Max. hysteresis: 0.002 mm.
- Flat back. (Back with lug available on request.)
- Conforms to factory standard.

Item No.	Measuring range/mm	Graduation mm	1 pointer revolution	Scale numbering	Measuring force/N	Price EUR
210.912	0 - 1	0.001	0.2 mm	0 - 100 - 0	1.5	
211.010	0 - 1	0.001	0.1 mm	0 - 100 (100 - 0)	1.5	

Options:
 211.148 Locking screw for 2 series dial indicators
 211.195 Tolerance markers for 2 series dial indicators



NEW



211.148 + 211.195