

Mitutoyo Absolute Digimatic dial indicators ID-B and ID-N

Compact digital dial indicators with the Absolute measuring system and with protection degree IP66. Flexible mounting because the display can also display upside-down.

- Measuring range: 0-12.7 mm.
- Resolution: 0.01 or 0.001 mm.
- ABS/INC switchable.
- Digimatic data output.
- On/off switch.
- Reset/preset.
- Hold function.
- Max. measuring speed: any.
- Measuring force: ≤ 2 N (0- 5 mm),
 ≤ 2.5 N (0-12.7 mm).
- Clamping stem: $\varnothing 8$ mm.
- Tungsten carbide stylus tip.
- Reversible measuring direction.
- Adjustable tolerance limits.
- Protection: IP66.
- Conforms to factory standard.
- Power supply: 1 battery type V357.

Data cables Digimatic, USB Input Tool Direct, U-WAVE available on request.



Top view 543.580



543.580
(543.585)

543.575
(543.570)

Item No.	Measuring range/mm	Resolution mm	Accuracy mm
543.580	0- 5	0.01	± 0.02
543.585	0- 5	0.001 / 0.01	± 0.003 / ± 0.01
543.570	0-12.7	0.01	± 0.02
543.575	0-12.7	0.001 / 0.01	± 0.003 / ± 0.01

Option:
836.535 Spare battery

Digital dial indicator with calculation function

Robust digital dial indicator with built-in calculation function for easy determination of diameters by means of measuring a curved surface. Suitable for measuring both inside and outside diameters and multifunctional dial indicator applications. Delivery with measuring bases of 10, 20, 30, 60 and 100 mm.

- Measuring range: 0-13 mm.
- Resolution: 0.005 mm.
- mm/inch conversion.
- On/off switch.
- Reset.
- Hold function.
- Clamping stem: $\varnothing 8$ mm.
- Aluminum construction.
- Delivery in a case.
- Power supply: 1 battery type CR2032.

Item No.	Measuring range/mm	Accuracy mm
907.884	0-13	$\pm 0.005^*$

Option:
495.157 Spare battery

* Accuracy of the indicator without the use of measuring bases. The accuracy with measuring bases depends on the radius and form deviation of the workpiece.

