Mitutoyo Absolute Digimatic dial indicators ID-C

Digital dial indicators with the absolute measuring system and a large display for easy reading of the measuring values and the tolerance judgement. The tolerance values are shown graphically above the current measurement or the graphical display is visible on the entire display. The 330° rotatable display guarantees an ideal read-out in any position.

- Measuring range: 0 - 50.8 mm.
- Resolution: 0.01 or 0.001 mm.
- ABS/INC switchable (except 543.264).
- LCD display 330° rotatable.
- Digimatic data output.
- Reset/preset.
- Max. measuring speed: any.
- Clamping stem: ø 8 mm.
- Tungsten carbide stylus tip.
- Reversible measuring direction (except 543.264).
- Adjustable tolerance limits.
- Protection: IP42.
- Conforms to factory standard.
- Power supply: 1 or 2 batteries type V357.

Model with min/max/P-P function (543.260)
- Key lock function.

Model for internal measurements (543.264)
- Hold function.
- Spindle movement is graphically displayed (determination of the reversal point).
- Storage for 3 preset values (for example size setting ring).
- Max. measuring speed: any, for 'scanning' measurements: 0.05 mm/s.

543.390

Item No.	Measuring range/mm	Resolution mm	Accuracy mm	Measuring force/N
543.400	0 - 12.7	0.01	±0.02	≤0.9
543.474	0 - 25.4	0.01	±0.02	≤1.8
543.494	0 - 50.8	0.01	±0.04	≤2.3
543.390	0 - 12.7	0.001	±0.003	≤1.5
543.470	0 - 25.4	0.001	±0.003	≤1.8
543.490	0 - 50.8	0.001	±0.005	≤2.3
With a reduced measuring force:				
543.404	0 - 12.7	0.01	±0.02	≤0.2 - 0.5
543.394	0 - 12.7	0.001	±0.003	≤0.4 - 0.7
With min/max/P-P function:				
543.260	0 - 12.7	0.001	±0.003	≤1.5
For internal measurements:				
543.264	0 - 12.7	0.001	±0.003	≤1.5

Options:
836.535 Spare battery (543.260 and 543.264: 2 needed)
905.338 Digimatic signal cable, 1 m
905.409 Digimatic signal cable, 2 m
106.384 USB Input Tool Direct cable, 2 m
102.795 U-WAVE data cable

543.264