

Digimatic Indicators For Peak-Value Hold, Calculation and Bore Gage Applications



Mitutoyo Corporation
80th Anniversary
Since 1934

Three digimatic indicators boast fast tracking capability

Small Tool Instruments and Data Management



* Bore Gages, special contact points and fixtures are optionally available.

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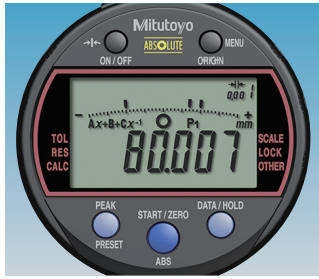
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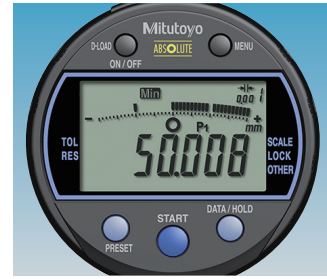
- FEATURES**
- Simple operation of diverse functions with three buttons and status icons
 - Wide LCD and new analog bar graph become a standard on all models.
 - Fast sampling rate enables high tracking performance.



Calculation Type



Peak-Value Hold Type



Bore Gage Type



SPECIFICATIONS

	Calculation Type	Peak-Value Hold Type	Bore gage Type
Measuring range	12.7 mm / .5" 25.4 mm / 1" 50.8 mm / 2"	12.7 mm / .5"	—
Accuracy	0.003 mm (12, 25 mm) 0.006 mm (50 mm)	—	0.003 mm
Detection method	Capacitance-type absolute-linear-encoder		
Display rotate	330°		
Resolution select	12 steps	2 steps (0.001 mm/0.01 mm)	
Analog display	±20 scales		
Functions	3 master values memory		
Preset	3 set of tolerance values memory		
Tolerance Judgment	Max,Min,TIR (20 ms)		
Peak value hold (Sampling speed)	Min (20 ms)		
Calculation	$Ax'+B+Cx^{x-1}$ ($x' = x + \text{offset}$)	Ax	—
Measuring value memory	—	○	○
Output/Hold Key	—	○	○
Data output	Digimatic		
Settings via PC (dedicated interface)	○		
Function Lock	User lock / Administrator lock (set up from PC)		
Power supply	CR2032x1		
Battery life	Normal use : Approx. 1 year or more, Continuous use : Approx. 800 hours or more		

Available in the near future

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