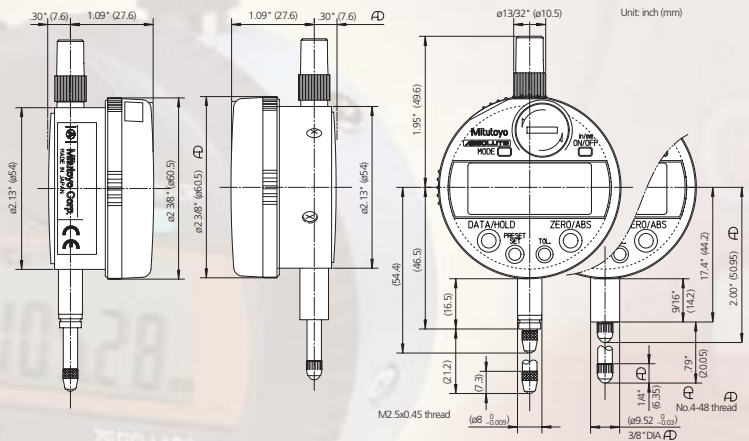


CALCULATION-TYPE DIGIMATIC INDICATOR



The Calculation-Type Digimatic indicator incorporates an internal calculation function in place of spindle displacement. With fixtures, measurements such as inside diameter and radius of curvature measurement can easily be obtained without the trouble of conversion tables or equivalents.



Technical Data

- Display: LCD
- Functions: Calculation, Zero set, Presetting, Tolerance judgment, Hold button, Output and Switching ABS/INC conversion
- Battery: SR44 x 1pc.
- Battery life: 120 months under normal use
- Stem diameter: 3/8" DIA or ø8mm (ø9.525mm)
- Contact point: Carbide ball (ISO/JIS type) or steel ball (ANSI/AGD type)
- Measuring force: 1.5N or less
- Dust/Water protection level: Conforming to IP42
- Alarm: Low battery voltage, Scale contaminations, Tolerance limit setting error, ABS data composition error, Over flow error
- Operating temperature: 0°F to 104°F (0°C to 40°C)
- Mass: .35lbs / 160g

Specifications

Order No.	Accuracy	Resolution	Range
543-285B	0.003mm (0.00012") or less	0.002mm to 1mm	12.7mm
543-286B	0.003mm (0.00012") or less	.00001" / 0.003mm to	.5" / 12.7mm
543-287B		.05" / 1mm	

All instruments in this series are of the flat-back type.

Fixture example



Hole diameter



Groove width



Outside diameter



Chamfer hole diameter



Radius of curvature



Inside diameter