

Mitutoyo 1044A-01 Series 1 Compact Small Diameter Dial Indicator, 5 mm, Metric



Description / Features

- Mitutoyo 1044A-01 is a Series 1 compact small-diameter dial indicator, ideal for use in tight or restricted spaces.
- Designed for **comparative measurements** where space is limited.
- **Durable construction** with hardened steel spindle and precision gear mechanism.
- **Lug back design** allows easy mounting in holders and stands.
- **Anti-glare, scratch-resistant crystal** for clear readability.
- **Offset stem bush** for easier clamping and longer usable clamping range.
- Small bezel size (≈40 mm) for use in narrow spaces.

Specifications

Parameter	Value
Model	1044A-01
Series	Series 1 (Compact / Small Diameter)
Measuring Range	5 mm
Graduation	0.01 mm
Range per Revolution	1 mm
Dial Reading	0 – 100
Accuracy	±0.01 mm (first 2.5 revs) / ±0.013 mm (overall)
Measuring Force	≤ 1.5 N
Stem Diameter	8 mm
Contact Point Thread	M2.5 × 0.45
Back Type	Lug Back
Bezel / Crystal	Anti-glare, scratch-resistant
Shockproof / Waterproof	Not rated as shockproof or waterproof
Special Features	Offset spindle bush, no through-screw hole in frame