

## **Dial Indicators**

## **SERIES 2 — Metric Standard Type**

Series 2 dial indicators are Mitutovo's most popular and have the widest application.

### **FEATURES**

- Standard 0.01mm graduation dial gages having an outer frame with an outside diameter of 57mm. All types come with limit pins and an outer-frame clamp as standard.
- The outer clamp and lifting lever (optional) can be attached to either the right or left side. These parts can be easily installed and removed without tools.
- Secured adhesion between the outer frame and crystal, as well as the use of an O-ring, protect against water and oil permeation via the front face.
- The stem spindle is made of high-strength quench-hardened stainless steel for longevity.
- A carbide contact point is used.
- The grand gear uses stainless steel that is resistant to wear and deformation.
- Application of a hard coating on the surface of the crystal makes the gage highly scratch- and chemical-resistant.



Shockproof type



Waterproof type



Long stem type



Jeweled bearing type









w/ damper at

### **SPECIFICATIONS**

Stem dia. ø8mm M2.5 x 0.45 Thread





**2046S** 20465-09



2046S-60



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<sup>(1</sup>mm) \*Use in a vertical position only (contact point downward)





100-0

**2952S** 

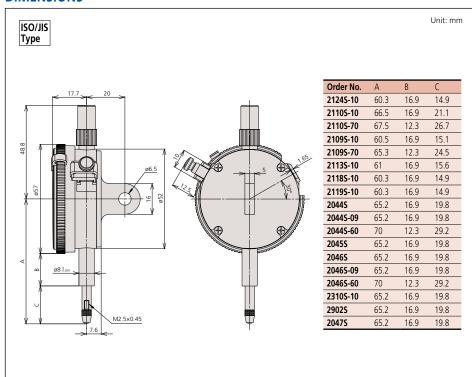
2952SB

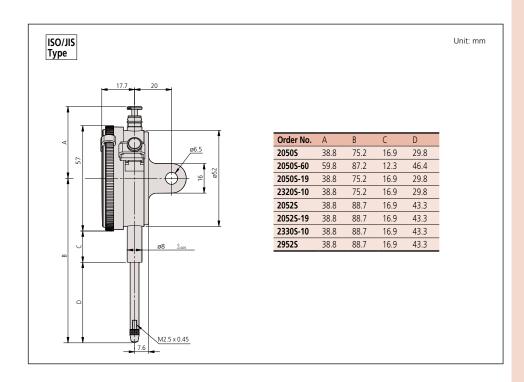
±0.025mm | 2.5N or less

# **Dial Indicators**

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#### **DIMENSIONS**













20445

20445-60 20445-09 20455

#### **Optional Accessories**

Backs (See page F-33.) Contact points (See page F-34.)