# **M**itutoyo

## Dial Indicator, Lug Back Plate 0,08mm, 0,001mm, One Revolution, Shockproof

Item number: 2900S-10



#### Description

#### Graduation 0,001 mm

This is a one revolution, metric dial indicator. It offers you the following benefits:

- Bezel clamp and lifting lever (optional) can be attached to either right or left side. They can be easily installed and removed without tools.
- No through screw holes on the frame and secure adhesion between the bezel and the crystal as well as the use of an O-ring prevents water or oil penetration.
- It eliminates the possibility of reading errors due to miscounting multiple revolutions.

#### **Specification**

Range: 0,08 (plunger stroke: 4,5)

Range per rev.: 0,1 mm Graduation: 0.001 mm Scale: 40-0-40 Measuring force: 0.4 - 1.4 N Mass lug/plain: 149/140 g One revolution: Yes Shockproof: Yes Jeweled bearing: Yes Repeatability: 0,5 µm

EN ISO 463: Errors or indication over a range of (see below)

Any 1/10 revolution: 2 µm

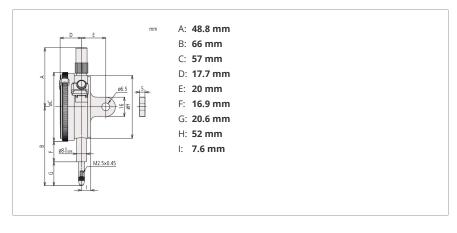
Range: 3 µm

Repeatability: 1 µm

Hysteresis error: 2 µm

Inch-Metric: Metric

#### **Dimensions**



### Spare parts

#### Consumable spares:



Contact Element Ball Point 7,3mm Length, Carbide, Metric 901312



Contact Element Ball Point 8,3mm Length, Waterproof Type, Metric 902119