

## Dial Gauge, Flat Back, ISO Type

Item number: 2900AB-70

### Images



### Description

#### Graduation 0.001 mm

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

- Bezel clamp and lifting lever (optional) can be attached to either right or left side.
- No through screw holes on the frame 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.

### Features

<b>Digital/Analog:</b>	Analog
<b>Inch-Metric:</b>	Metric
<b>Type:</b>	EN ISO Standard
<b>Delivered:</b>	With certificate of inspection
<b>Range:</b>	0.08 mm
<b>Plunger Stroke:</b>	4 mm
<b>Range per rev.:</b>	0,1 mm
<b>Dial reading:</b>	40-0-40
<b>Graduation:</b>	0.001 mm

<b>MPE any 1/10 revolution:</b>	2 µm
<b>MPE measuring range:</b>	3 µm
<b>H MPE (Hysteresis):</b>	2 µm
<b>R MPE (Repeatability):</b>	1 µm
<b>Measuring force:</b>	0,4-2 N
<b>Mass:</b>	141 g
<b>Stem:</b>	8 mm
<b>Contact point:</b>	Carbide tipped, thread: M 2.5 x 0.45 mm
<b>One revolution:</b>	Yes
<b>Shockproof:</b>	Yes

**Dimensions**

**A:** 47.2 mm  
**B:** 67 mm  
**C:** 57 mm  
**D:** 18.1 mm  
**E:** 20 mm  
**F:** 12.3 mm  
**G:** 26.2 mm  
**H:** 52 mm  
**I:** 7.6 mm

**Accessories**

Optional accessories:

**Limit Hands (green) 2pcs**  
Dial Indicator Series 2/3/4  
Art No. 21AZB195  
Price on application

**Bezel Clamp for Dial Gauge**  
Metric, Series 2/3/4  
Art No. 21AZB148  
Price on application



## Spindle Lifting Lever

for Digital Indicator, A-Type Dial Indicator  
Serie 2/3/4

Art No. 21EZA198

Price on application

## Spare parts

### Consumable spares:



## Contact Element Ball Point, M2,5x0,45

7,3mm Length, Carbide, Metric

Art No. 901312

Suggested retail price: 14.00 €\*



## NBR Rubber Boot

Digital Gauge ID-B, Dial Gauge IP63/IP64

Art No. 21AAB562

Suggested retail price: 1.60 €\*