

# Dial Snap Gauges

## Series 201

These Dial Snap Gauges are designed to let you quickly carry out GO/NG judgement of the diameters of cylinders and shafts in machining processes.

They offer the following benefits:

- Wide, flat carbide anvils.
- 2 mm anvil retracting stroke.
- You can adjust the measuring range with an adjustment nut.



201-101 with optional accessories

### Metric

| No.     | Range [mm] | Anvil retracting stroke | Repeatability | Flatness | Parallelism | Measuring force [N] | Remarks                      | Mass [g] |
|---------|------------|-------------------------|---------------|----------|-------------|---------------------|------------------------------|----------|
| 201-101 | 0 - 25     | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 570      |
| 201-102 | 25 - 50    | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 660      |
| 201-103 | 50 - 75    | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 700      |
| 201-104 | 75 - 100   | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 770      |
| 201-105 | 100 - 125  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 870      |
| 201-106 | 125 - 150  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 950      |
| 201-107 | 150 - 175  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 1070     |
| 201-108 | 175 - 200  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 1160     |
| 201-109 | 200 - 225  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 1260     |
| 201-110 | 225 - 250  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 1350     |
| 201-111 | 250 - 275  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 1470     |
| 201-112 | 275 - 300  | 2 mm                    | 2 µm          | 1 µm     | 5 µm        | 12-18               | For indicator with 8 mm stem | 1620     |

### Specifications

|                |                                                |
|----------------|------------------------------------------------|
| Measuring face | Carbide-tipped, micro-lap finish               |
| Delivered      | Including hand guard adjustable workpiece stop |

### Optional accessories

| No.       | Description                                                                                   |
|-----------|-----------------------------------------------------------------------------------------------|
| 2046AB    | Dial Gauge, Flat Back, ISO Type, 10mm, 0,01mm                                                 |
| 2109AB-10 | Dial Gauge, Flat Back, ISO Type, Jeweled Bearing, Shockproof, 1mm, 0,001mm                    |
| 2972AB    | Dial Gauge, Flat Back, ISO Type, One Revolution, Shock- & Dustproof, 1mm, 0,01mm              |
| 2900AB-10 | Dial Gauge, Flat Back, ISO Type, One Revolution, Jeweled Bearing, Shockproof, 0,08mm, 0,001mm |
| 21DZA000  | Protector for Indicator (plastic cover)                                                       |



201-101 with optional accessories:  
Stand 156-101-10  
and dial indicator

