



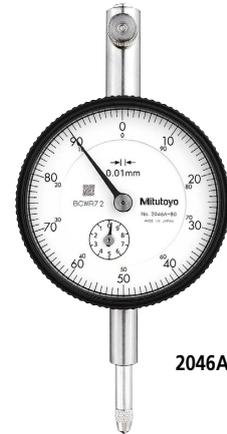
SERIES 2 — Special Dial Indicators

Optional Accessories

- Limit hand (2 pcs.), Bezel clamp
Refer to page 07-27 for details.

- A mechanism holds the pointer and the spindle at the position of maximum depression and hence displays the maximum value.

Note: Clearance of peak hold: Push the nut in the direction of the arrow indicated in the dimensional drawing for **2046A-80**.



2046A-80

SPECIFICATIONS

| Code No. | | Graduation (mm) | Range (range/rev) (mm) | Maximum permissible error (MPE) (μm) | | | | | | Dial reading | Measuring force (N) |
|-----------------|------------------|-----------------|------------------------|--------------------------------------|---------|-------|------------|----------------|-----------------|--------------|---------------------|
| w/lug | Flat-back | | | Indication error | | | Hysteresis | Repeat-ability | | | |
| | | | | 1/10 Rev | 1/2 Rev | 1 Rev | | | Measuring range | | |
| 2046A-80 | 2046AB-80 | 0.01 | 10 (1) | 5 | 9 | 10 | 15 | — | — | ±0-100 | 5.0 or less |

Note: Completed products inspection is performed in the vertical orientation (contact point downward) and the stated accuracy is guaranteed.

DIMENSIONS

ISO / JIS Type

Unit: mm

| Code No. | A | B | C | D | E | F | G | H | I | Mass (g) | |
|-----------------|------|------|----|------|----|------|------|----|-----|----------|-----------|
| | | | | | | | | | | w/lug | Flat-back |
| 2046A-80 | 55.8 | 65.2 | 57 | 18.1 | 20 | 16.9 | 19.8 | 52 | 7.6 | 158 | 149 |

Continuous scale



Graduation: 0.01 mm,
Measuring range: 10 mm

2046A-80

Peak retaining

FEATURES

| Code No. | | | | | |
|-----------------|------------------|---|---|---|---|
| w/lug | Flat-back | | | | |
| 2046A-80 | 2046AB-80 | ✓ | ✓ | ✓ | ✓ |