

# Dial Indicators

Comparison measuring instruments which ensure high quality, high accuracy and reliability.

## SERIES 2 2046S

- Standard 0.01mm graduation dial indicators having a bezel with an outside diameter of 57mm. All types come with limit markers and a bezel clamp as standard.
- The bezel clamp and lifting lever (optional) can be attached to either the right or left side. These parts can be easily installed and removed without any tools.
- Both the stem and the spindle are made of high-strength quench-hardened stainless steel.
- A carbide contact point is fitted.
- The grand gear is made of stainless steel with high resistance to wear and deformation.
- Application of a hard coating on the surface of the crystal makes the gauge highly scratch- and chemical-resistant.



An inspection certificate is attached as standard. Refer to page IX for details.

## SPECIFICATIONS

Metric		Graduation	Range (range/rev)	Accuracy				Repeat-ability	Dial reading	Measuring force
w/lug	Flat-back			Overall	Retrace	1/10 Rev	1 Rev			
2046S	2046SB	0.01mm	10mm (1mm)	13µm	3µm	5µm	10µm	3µm	±0-100	1.4N or less
2046S-09	2046SB-09	0.01mm	10mm (1mm)	15µm	3µm	5µm	10µm	3µm	±0-100	1.4N or less
2046S-60	2046SB-60	0.01mm	10mm (1mm)	13µm	3µm	5µm	10µm	3µm	±0-100	2.5N or less

\*Use in a vertical position only (contact point downward).

## DIMENSIONS

