

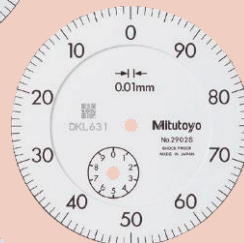
Dial Indicators

SERIES 2 – 0.01 mm Graduation Dial Indicators

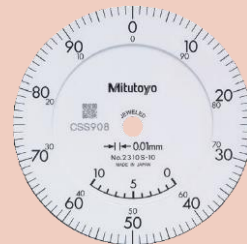
- Standard 0.01 mm graduation dial gauges having a bezel with an outside diameter of 57 mm. All types come with limit markers and a bezel clamp as standard.
- The bezel clamp and lifting lever (optional) can be attached to either the right or left side. These parts can be easily installed and removed without tools.
- Secure adhesion between the bezel and crystal as well as the use of an O-ring prevents water or oil penetration.
- The stem and plunger are made of high-strength quench-hardened stainless steel suitable for heavy-duty use.
- A carbide contact point is used.
- 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 it highly resistant to scratching and chemical attack.



2047S



2902S



2310S-10



2044S

Specifications

Metric

Code No.	Graduation	Range (range/rev)	Accuracy			Repeat-ability	Scale	Measuring force	
			Overall	Retrace	1/10 rev				1 rev
2046S	0.01mm	10 mm (1mm)	13 μm	3 μm	5 μm	10 μm	3 μm	±0-100	
2046S-60								1.4 N or less	
2047S								2.5 N or less	
2902S								0-50-0	
2310S-10								100-0	
2044S		5 mm (1mm)	12 μm	3 μm	5 μm	10 μm	3 μm	±0-100	1.4 N or less
2044S-60									2.5 N or
2044S-09									13 μm
2045S									12 μm
									0-50-0