

One Revolution Dial Indicators Series 2

Series 2

Lightweight type

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

- Excellent water and drip-proof characteristics
- It eliminates the possibility of reading errors due to miscounting multiple revolutions.



Functions	Series 2
☑ One revolution	●
☑ Cushioned end point	●
☑ IP52	●

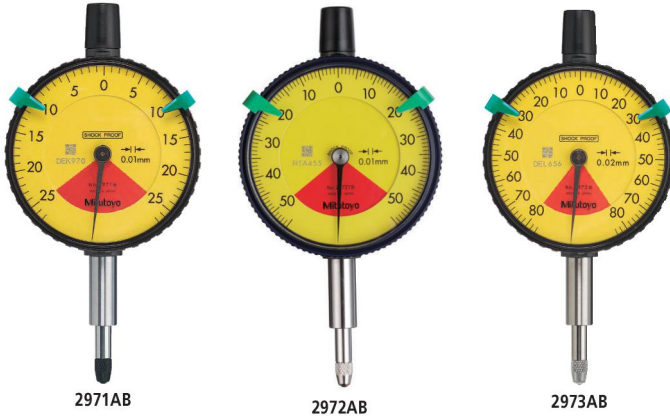
Optional accessories

No.	Description
21AZB195	Limit Hands (green) 2pcs, Dial Indicator Series 2/3/4

Consumable spares

No.	Description
901312	Contact Element Ball Point, 7,3mm Length, Carbide, Metric

For accessories and contact points, see end of dial indicators section.



Metric

No.	Range	Range per rev.	Graduation [mm]	Scale	MPE any 1/10 revolution [μm]	MPE measuring range [μm]	H MPE (Hysteresis) [μm]	R MPE (Repeatability) [μm]
2971AB	0,5 mm (plunger stroke: 3,5mm)	0,7 mm	0,01	25-0-25	5	7	3	3
2972AB	1 mm (plunger stroke: 3,5mm)	1,4 mm	0,01	50-0-50	5	7	3	3
2973AB	1,6 mm (plunger stroke: 3,5mm)	2 mm	0,02	80-0-80	8	16	4	5

No.	Measuring force	Mass [g]	A [mm]	B [mm]	C [mm]	D [mm]	F [mm]	G [mm]	I [mm]
2971AB	0,4-1,4	70	43,2	65,6	57	16,9	20,3	16,8	7,6
2972AB	0,4-1,4	70	43,2	66	57	16,9	20,3	17,2	7,6
2973AB	0,4-1,4	75	43,2	66,3	57	16,9	20,3	17,5	7,6

