

One Revolution Dial Indicators Series 2

Series 2

Lightweight type

This is a one revolution 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
546666	Self-tapping Screw for Plastic, For Dial Gauge

Consumable spares

No.	Description
901312	Contact Element Ball Point, M2,5x0,45, 7,3 mm Length, Carbide, Metric

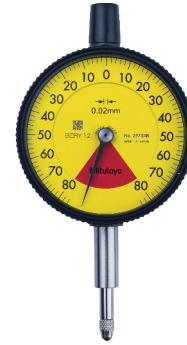
For accessories and contact points, see end of dial indicators section.



2971AB



2972AB



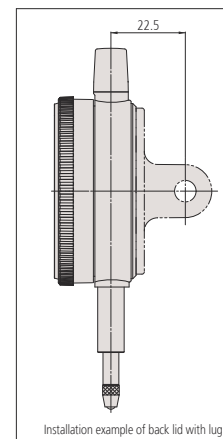
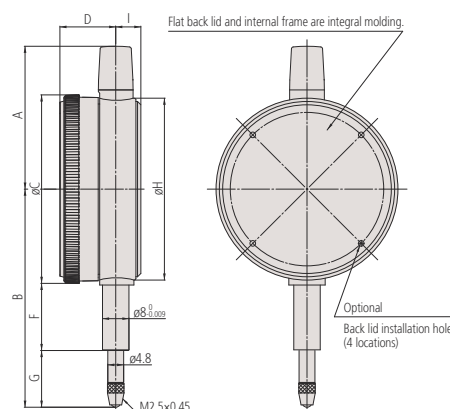
2973AB

Metric

No.	Range [mm]	Plunger Stroke [mm]	Range per rev.	Dial reading	Graduation [mm]	Measuring force
2971AB	0,5	3,5	0,7 mm	25-0-25	0,01	0,4-1,4 N
2972AB	1	3,5	1,4 mm	50-0-50	0,01	0,4-1,4 N
2973AB	1,6	3,5	2 mm	80-0-80	0,02	0,4-1,4 N

No.	MPE any 1/10 revolution [μm]	MPE measuring range [μm]	H MPE (Hysteresis) [μm]	R MPE (Repeatability) [μm]
2971AB	5	7	3	3
2972AB	5	7	3	3
2973AB	8	16	4	5

No.	Mass [g]	A [mm]	B [mm]	C [mm]	D [mm]	F [mm]	G [mm]	H [mm]	I [mm]
2971AB	70	43,2	65,6	57	16,9	20,3	16,8	55	7,6
2972AB	70	43,2	66	57	16,9	20,3	17,2	55	7,6
2973AB	75	43,2	66,3	57	16,9	20,3	17,5	55	7,6



When installing an optional back, 4 retaining screws (no. 546666) must also be obtained.

