

One Revolution Dial Indicators Series 2

Series 2

Graduation 0,001 mm

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

- Bezel clamp and lifting lever (optional) can be attached to either right or left side. They can be easily installed and removed without tools.
- No through screw holes on the frame and secure adhesion between the bezel and the crystal as well as the use of an O-ring prevents water or oil penetration.
- It eliminates the possibility of reading errors due to miscounting multiple revolutions.



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]
2900A-10	0,08 mm (plunger stroke: 4,5mm)	0,1 mm	0,001	40-0-40	2	3	2	1
2900AB-10	0,08 mm (plunger stroke: 4,5mm)	0,1 mm	0,001	40-0-40	2	3	2	1
2900A-70	0,08 mm (plunger stroke: 4,5mm)	0,1 mm	0,001	40-0-40	2	3	2	1
2900AB-70	0,08 mm (plunger stroke: 4,5mm)	0,1 mm	0,001	40-0-40	2	3	2	1
2900A-72	0,08 mm (plunger stroke: 4,5mm)	0,1 mm	0,001	40-0-40	2	3	2	1
2900AB-72	0,08 mm (plunger stroke: 4,5mm)	0,1 mm	0,001	40-0-40	2	3	2	1
2901A-10	0,16 mm (plunger stroke: 4,5mm)	0,2 mm	0,001	80-0-80	2	4	2	1
2901AB-10	0,16 mm (plunger stroke: 4,5mm)	0,2 mm	0,001	80-0-80	2	4	2	1

No.	Measuring force	Mass [g]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	I [mm]
2900A-10	0,4-1,4	149	47,2	66	57	18,1	20	16,9	20,6	7,6
2900AB-10	0,4-1,4	140	47,2	66	57	18,1	20	16,9	20,6	7,6
2900A-70	0,4-2	150	47,2	67	57	18,1	20	12,3	26,2	7,6
2900AB-70	0,4-2	141	47,2	67	57	18,1	20	12,3	26,2	7,6
2900A-72	0,4-1,4	149	47,2	66	57	18,1	20	16,9	20,6	7,6
2900AB-72	0,4-1,4	140	47,2	66	57	18,1	20	16,9	20,6	7,6
2901A-10	0,4-1,5	149	47,2	66,1	57	18,1	20	16,9	20,7	7,6
2901AB-10	0,4-1,5	140	47,2	66,1	57	18,1	20	16,9	20,7	7,6

Functions	Series 2
☑ One revolution	●
☑ Shockproof	●
☑ Jeweled bearing	●
☑ IP52	●
☑ IP64	●

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
125317	NBR Rubber Boot, for ID-B, IP64 Series 2

125317 : for 2900A-70 (IP model)

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

