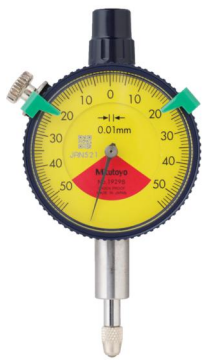


One Revolution Dial Indicators Series 1

Series 1

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

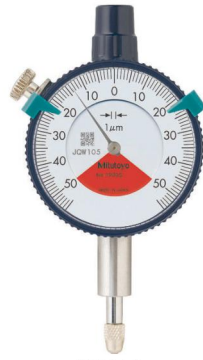
- It is ideal for use in applications where space is limited.
- It eliminates the possibility of reading errors due to miscounting multiple revolutions.



1929A



1929A-62



1900A-72

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]
1929A	1 mm (plunger stroke: 3,5mm)	1,4 mm	0,01	50-0-50	5	9	3	3
1929AB	1 mm (plunger stroke: 3,5mm)	1,4 mm	0,01	50-0-50	5	9	3	3
1929A-62	1 mm (plunger stroke: 3,5mm)	1,4 mm	0,01	50-0-50	5	9	3	3
1929AB-62	1 mm (plunger stroke: 3,5mm)	1,4 mm	0,01	50-0-50	5	9	3	3
1900A-10	0,1 mm (plunger stroke: 2mm)	0,14 mm	0,001	50-0-50	2	4	2	1
1900AB-10	0,1 mm (plunger stroke: 2mm)	0,14 mm	0,001	50-0-50	2	4	2	1
1900A-72	0,1 mm (plunger stroke: 2mm)	0,14 mm	0,001	50-0-50	2	4	2	1
1900AB-72	0,1 mm (plunger stroke: 2mm)	0,14 mm	0,001	50-0-50	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]
1929A	0,4-1,4	90	32,5	47,5	40	15	20	13,8	13,8	6,6
1929AB	0,4-1,4	70	32,5	47,5	40	15	20	13,8	13,8	6,6
1929A-62	0,4-1,4	90	32,5	47,5	40	15	20	13,8	13,8	6,6
1929AB-62	0,4-1,4	70	32,5	47,5	40	15	20	13,8	13,8	6,6
1900A-10	0,4-1,5	95	32,5	53,5	40	15	20	16,8	13,8	6,6
1900AB-10	0,4-1,5	75	32,5	53,5	40	15	20	16,8	13,8	6,6
1900A-72	0,4-1,5	95	32,5	53,5	40	15	20	16,8	13,8	6,6
1900AB-72	0,4-1,5	75	32,5	53,5	40	15	20	16,8	13,8	6,6

Functions	Series 1
Balanced dial	●
One revolution	●
Shockproof	●
Jeweled bearing	●
IP52	●

Optional accessories

No.	Description
21AAB363	Limit Hands (Green) 2 pcs., Dial Indicator Series 1, Test Indicator

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.

