

Metric Dial Indicators Series 1

Series 1

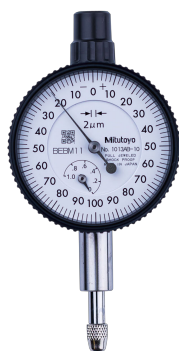
Compact Type 1 and 3,5 mm Range Small Diameter - Metric

This is a compact, dial indicator with a bezel Ø 40 mm. It offers you the following benefits:

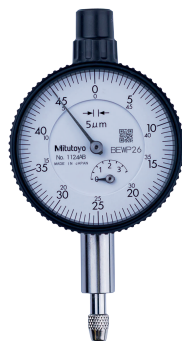
- It is ideal for use in applications where space is limited.



1109A(B)-10



1013A(B)-10



1124A(B)



1040AB

Metric

No.	Range	Range per rev.	Graduation [mm]	Scale	MPE any 1/10 revolution [μm]	MPE any 1/2 revolution [μm]	MPE any 1 revolution [μm]	MPE measuring range [μm]	H MPE (Hysteresis) [μm]	R MPE (Repeatability) [μm]
1109A-10	1 mm	0,2 mm	0,001	0-100-0	2,5	4	4,5	5	2	1
1109AB-10	1 mm	0,2 mm	0,001	0-100-0	2,5	4	4,5	5	2	1
1013A-10	1 mm	0,2 mm	0,002	0-100-0	2,5	4	4,5	6	2	1
1013AB-10	1 mm	0,2 mm	0,002	0-100-0	2,5	4	4,5	6	2	1
1124A	3,5 mm	0,5 mm	0,005	0-50 (50-0)	5	8	9	12	3	3
1124AB	3,5 mm	0,5 mm	0,005	0-50 (50-0)	5	8	9	12	3	3
1040A	3,5 mm	0,5 mm	0,01	0-50 (50-0)	5	8	9	12	3	3
1040AB	3,5 mm	0,5 mm	0,01	0-50 (50-0)	5	8	9	12	3	3
1041A	3,5 mm	0,5 mm	0,01	0-25-0	5	8	9	12	3	3
1041AB	3,5 mm	0,5 mm	0,01	0-25-0	5	8	9	12	3	3

B-type delivered with flat back plate

No.	Measuring force [N]	Mass [g]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]
1109A-10	0,4-1,5	95	32,5	49	40	15	20	13,8	15,2	38	6,6
1109AB-10	0,4-1,5	75	32,5	49	40	15	20	13,8	15,2	38	6,6
1013A-10	0,4-1,5	95	32,5	49	40	15	20	13,8	15,2	38	6,6
1013AB-10	0,4-1,5	75	32,5	49	40	15	20	13,8	15,2	38	6,6
1124A	0,4-1,4	90	32,5	46	40	15	20	13,8	12,2	38	6,6
1124AB	0,4-1,4	70	32,5	46	40	15	20	13,8	12,2	38	6,6
1040A	0,4-1,4	90	32,5	46	40	15	20	13,8	12,2	38	6,6
1040AB	0,4-1,4	70	32,5	46	40	15	20	13,8	12,2	38	6,6
1041A	0,4-1,4	90	32,5	46	40	15	20	13,8	12,2	38	6,6
1041AB	0,4-1,4	70	32,5	46	40	15	20	13,8	12,2	38	6,6

Series 1					
	1013A-10 up to 1109AB-10	1041A 1041AB	1040A 1040AB	1124A 1124AB	
Functions					
Balanced dial	●	●			
Continuous dial			●	●	
Double scale spacing		●	●		
Shock-proof	●				
Jeweled bearing	●				

Optional accessories

No.	Description
21AAB363	Limit Hands (Green) 2 pcs., Dial Indicator Series 1, Test Indicator
21RZA149	Bezel Clamp for Dial Gauge, Series 1
902100	Spindle Lifting Lever, for S-Type and A-Type Series 1
21JZA295	Spindle Lifting Cable, for Indicator, L=500mm
21JZA301	Spindle Lifting Cable with Auto Stop, for Indicator, L=300mm

Consumable spares

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

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



1041AB

