

# Dial Indicators with 30 mm Stroke Series 2

## Series 2

This is a standard, 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.



2052A-19



2952A



2330A-10

### 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]
2052A	30	1 mm	0,01	0-100 (100-0)	7	11	12	25	5	3
2052AB	30	1 mm	0,01	0-100 (100-0)	7	11	12	25	5	3
2052A-19	30	1 mm	0,01	0-100 (100-0)	7	11	12	25	5	3
2052AB-19	30	1 mm	0,01	0-100 (100-0)	7	11	12	25	5	3
2330A-10	30	1 mm	0,01	0-100 (100-0)	7	11	12	25	5	3
2330AB-10	30	1 mm	0,01	0-100 (100-0)	7	11	12	25	5	3
2952A	30	1 mm	0,01	100-0	7	11	12	25	5	3
2952AB	30	1 mm	0,01	100-0	7	11	12	25	5	3

No.	Measuring force	Mass [g]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	I [mm]
2052A	0,4-2,5	152	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2052AB	0,4-2,5	143	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2052A-19	0,4-2,5	152	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2052AB-19	0,4-2,5	143	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2330A-10	0,4-2,5	150	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2330AB-10	0,4-2,5	141	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2952A	0,4-2,5	152	38,8	88,7	57	18,1	20	16,9	43,3	7,6
2952AB	0,4-2,5	143	38,8	88,7	57	18,1	20	16,9	43,3	7,6

Functions	Series 2
Continuous dial	
Reverse reading	
Coaxial revolution counter	
Cushioned end point	
Shockproof	
Jeweled bearing	

### Optional accessories

No.	Description
2052A-19	Dial Gauge, Lug Back, ISO Type, Jeweled Bearing, Shockproof, 30mm, 0,01mm

### 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.

