SERIES 2 — Standard Type, 0.01 mm Graduation

- This model is the most popular Mitutoyo indicator with excellent accuracy and durability. Standard 0.01 mm graduation dial indicators have a bezel with an outside diameter of 57 mm.
- The indicator is highly durable thanks to its oil- and water-tight design, quenched hardened stainless-steel, carbide contact point, and a grand gear made of wear- and deformation-resistant material.
- Application of an anti-reflective and hard surface coating improves scale visibility along with scratch and chemical resistance.



2046A

SPECIFICATIONS

Metric

ISO/JIS type

Code No.		Graduation (mm)	Range (range/rev) (mm)	Maximum permissible error (MPE) (µm)						Dial reading	Measuring force (N)
				Indication error				Hysteresis	Repeat-ability		
w/lug	Flat-back			1/10 Rev	1/2 Rev	1 Rev	Measuring range				
2046A	**2046AB**	0.01	10 (1)	5	9	10	13	3	3	±0-100	1.4 or less
2046A-09	**2046AB-09**	0.01	10 (1)	5	9	10	15	3	3	±0-100	1.4 or less
2047A	**2047AB**	0.01	10 (1)	5	9	10	13	3	3	0-50-0	1.4 or less
2902A	**2902AB**	0.01	10 (1)	5	9	10	13	3	3	100-0	1.4 or less
2310A-10	**2310AB-10**	0.01	10 (1)	5	9	10	15	3	3	±0-100	1.4 or less
2044A	**2044AB**	0.01	5 (1)	5	9	10	12	3	3	±0-100	1.4 or less
2044A-09	**2044AB-09**	0.01	5 (1)	5	9	10	12	3	3	±0-100	1.4 or less
2045A	**2045AB**	0.01	5 (1)	5	9	10	12	3	3	0-50-0	1.4 or less

Note: Completed products inspection is performed in the vertical orientation (contact point downward) and the stated accuracy is guaranteed.