



**SERIES 1 — Compact Type, Extra Small Diameter**

- These compact, space-saving dial indicators make it easy to incorporate into gaging jigs.
- 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.



07  
Indicators

**SPECIFICATIONS**

Metric				<input type="checkbox"/> ISO/JIS type <input type="checkbox"/> ANSI/AGD type							
Code No.		Graduation (mm)	Range (range/rev) (mm)	Maximum permissible error (MPE) (μm)						Dial reading	Measuring force (N)
w/lug	Flat-back			Indication error				Hysteresis	Repeat-ability		
				1/10 Rev	1/2 Rev	1 Rev	Measuring range				
<b>1911A-10</b>	<b>1911AB-10</b>	0.01	2.5 (1)	8	9	10	12	4	3	0-50-0	1.8 or less
<b>1913A-10</b>	<b>1913AB-10</b>	0.002	0.5 (0.2)	2.5	4	5	6	2.5	1	0-100-0	1.8 or less
<b>1003A</b>	<b>1003AB</b>	0.01	4 (1)	8	10	11	13	4	3	0-50-0	1.4 or less

  

Inch				Accuracy (in)				Repeat-ability (in)	Dial reading	Measuring force (N)
w/lug	Flat-back	Graduation (in)	Range (range/rev) (in)	First 1 Rev/2.5 Rev/10 Rev		Hysteresis				
				<b>1921A-10</b>	<b>1921AB-10</b>		0.001	0.1 (0.04)	±0.001/±0.001/—	
<b>1923A-10</b>	<b>1923AB-10</b>	0.0005	0.05 (0.02)	±0.0005/±0.005/—		0.00016	±0.0001	0-10-0	1.8 or less	
<b>1925A-10</b>	<b>1925AB-10</b>	0.0001	0.025 (0.01)	±0.0002/±0.0002/—		0.0001	±0.00003	0-5-0	1.8 or less	

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

Dial Indicators