

SERIES 2 — Water-proof Type, 0.01 mm & 0.001 mm Graduation

- Water-proof type dial indicators having a bezel with an outside diameter of 57 mm.
- O-rings and rubber bellows are used to prevent water and oil penetration.
- The bezel clamp can be attached to either the right or left side. These parts can be easily installed and removed without tools.

Continuous scale

Mitutovo

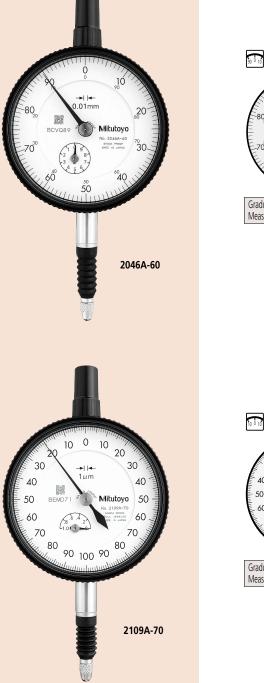
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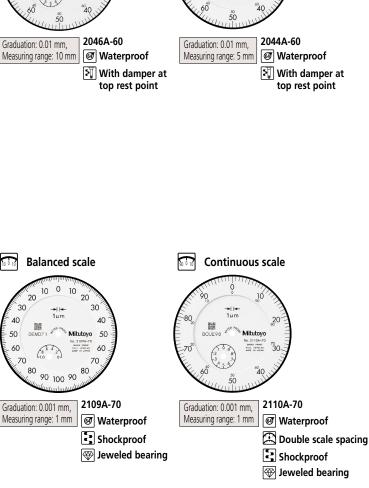
- The stem and spindle are made of high-strength guench-hardened stainless steel suitable for heavy-duty use.
- A carbide contact point is used.

Continuous scale

0.01mr

• Application of an anti-reflective and hard surface coating improves scale visibility along with scratch and chemical resistance.





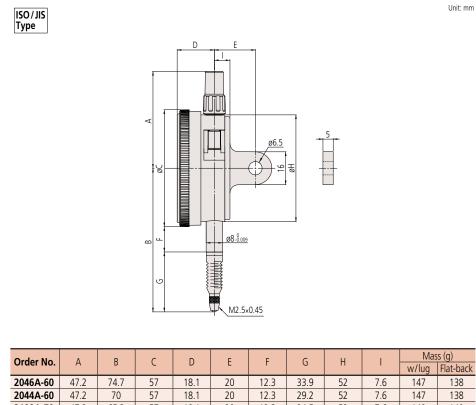


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Dial Indicators

DIMENSIONS



Optional Accessories • Limit hand (2 pcs.): 21AZB195



Bezel clamp: 21AZB148 (for metric type) 21RZA065 (for inch type)



21AZB148

	Order No.	А	В	С	D	E	F	G	Н	I	Mass (g)	
		A									w/lug	Flat-back
	2046A-60	47.2	74.7	57	18.1	20	12.3	33.9	52	7.6	147	138
	2044A-60	47.2	70	57	18.1	20	12.3	29.2	52	7.6	147	138
	2109A-70	47.2	65.3	57	18.1	20	12.3	24.5	52	7.6	149	140
	2110A-70	47.2	67.5	57	18.1	20	12.3	26.7	52	7.6	150	141

Note: Refer to pages F-57 to F-60 for details of contact points.

FEATURES Metric

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w/lug	Flat-back	90 ⁰ 10	10 ⁰ 10	5	6		\square	à
2046A-60	2046AB-60	~			~	~		
2044A-60	2044AB-60	~			~	~		
2109A-70	2109AB-70		~	~	~		~	
2110A-70	2110AB-70	~		~	~		~	~

SPECIFICATIONS

Metric				ISO/JIS type							
Order No.		Craduation	Range		Maximum	m permissible error (MPE) (µ)	Dial reading	Measuring force (N)
w/lug	Flat-back	Graduation (mm)	(range/rev)	Indication error					Repeat-		
w/iug	W/IUg Fidt-Dack	(IIIII)	(mm)	1/10 Rev	1/2 Rev	1 Rev	Measuring range	TIYSTELESIS	ability	reading	
2046A-60	2046AB-60	0.01	10 (1)	5	9	10	13	3	3	±0-100	2.5 or less
2044A-60	2044AB-60	0.01	5 (1)	5	9	10	12	3	3	±0-100	2.5 or less
2109A-70	2109AB-70	0.001	1 (0.2)	2	3	4	5	2	0.5	0-100-0	2.0 or less
2110A-70	2110AB-70	0.001	1 (0.1)	2	3	4	5	2	0.5	±0-100	2.0 or less

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

