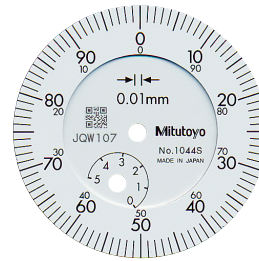




1044S-60



Continuous scale



Graduation: 0.01mm,
Measuring range: 5mm

1044S-60

Waterproof

SPECIFICATIONS

Metric		Graduation	Range (range/rev)	Accuracy				Repeat- ability	Dial reading	Measuring force
Order No.	w/ lug			Overall	Retrace	1/10 Rev	1 Rev			
1013S-10	1013SB-10	0.002mm	1mm (0.2mm)	6μm	2.5μm	2.5μm	5μm	1μm	0-100-0	1.5N or less
1040S	1040SB	0.01mm	3.5mm (0.5mm)	13μm	4μm	8μm	11μm	3μm	±0-50	1.4N or less
1041S	1041SB	0.01mm	3.5mm (0.5mm)	13μm	4μm	8μm	11μm	3μm	0-25-0	1.4N or less
1044S	1044SB	0.01mm	5mm (1mm)	13μm	4μm	8μm	11μm	3μm	±0-100	1.4N or less
1044S-15	1044SB-15	0.01mm	5mm (1mm)	13μm	4μm	8μm	11μm	3μm	±0-100	0.4N or less*
1044S-60	1044SB-60	0.01mm	5mm (1mm)	13μm	4μm	8μm	11μm	3μm	±0-100	2.0N or less
1045S	1045SB	0.01mm	5mm (1mm)	13μm	4μm	8μm	11μm	3μm	0-50-0	1.4N or less
1109S-10	1109SB-10	0.001mm	1mm (0.2mm)	5μm	2μm	2.5μm	4.5μm	1μm	0-100-0	1.5N or less
1124S	1124SB	0.005mm	3.5mm (0.5mm)	12μm	3.5μm	6μm	10μm	3μm	±0-50	1.4N or less

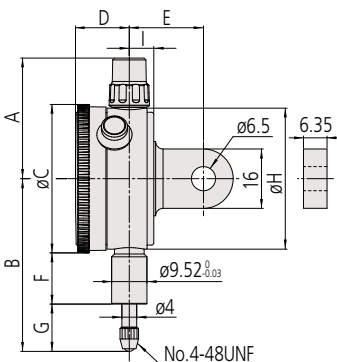
* Completed products inspection is performed in the vertical position (contact point downward) and the stated accuracy is guaranteed.

Inch		Graduation	Range (range/rev)	Accuracy				Repeat- ability	Dial reading	Measuring force
Order No.	w/ lug			First 1 Rev / 2.5 Rev / 10 Rev	Retrace	1/10 Rev	1 Rev			
1410S	1410SB	.001"	.25" (.1")	±.001" / ±.001" / —	.0002"	±.0002"	±.0002"	±.0002"	0-100	1.4N or less
1411S	1411SB	.001"	.25" (.1")	±.001" / ±.001" / —	.0002"	±.0002"	±.0002"	±.0002"	0-50-0	1.4N or less
1410S-10	1410SB-10	.001"	.25" (.1")	±.001" / ±.001" / —	.0002"	±.0002"	±.0002"	±.0002"	0-100	1.4N or less
1780S	1780SB	.001"	.125" (.05")	±.001" / ±.001" / —	.0002"	±.0002"	±.0002"	±.0002"	0-50	1.4N or less
1781S	1781SB	.001"	.125" (.05")	±.001" / ±.001" / —	.0002"	±.0002"	±.0002"	±.0002"	0-25-0	1.4N or less
1506S	1506SB	.0005"	.125" (.05")	±.0005" / ±.0005" / —	.00016"	±.0001"	±.0001"	±.0001"	0-50	1.4N or less
1507S	1507SB	.0005"	.125" (.05")	±.0005" / ±.0005" / —	.00016"	±.0001"	±.0001"	±.0001"	0-25-0	1.4N or less
1670S	1670SB	.0005"	.1" (.04")	±.0005" / ±.0005" / —	.00016"	±.0001"	±.0001"	±.0001"	0-40	1.4N or less
1671S	1671SB	.0005"	.1" (.04")	±.0005" / ±.0005" / —	.00016"	±.0001"	±.0001"	±.0001"	0-20-0	1.4N or less
1802S-10	1802SB-10	.0001"	.025" (.01")	±.0001" / ±.0001" / —	.0001"	±.00003"	±.00003"	±.00003"	0-10	1.5N or less
1803S-10	1803SB-10	.0001"	.025" (.01")	±.0001" / ±.0001" / —	.0001"	±.00003"	±.00003"	±.00003"	0-5-0	1.5N or less

* Completed products inspection is performed in the vertical position (contact point downward) and the stated accuracy is guaranteed.

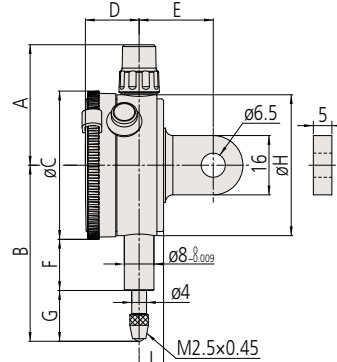
DIMENSIONS

ANSI/AGD
Type



Note 1: Dimensions of the inch (ANSI/AGD Type) dial indicator partly differ from those of the metric (ISO/JIS Type) indicator.
Note 2: Inch (ANSI/AGD Type) dial indicators are provided with a stem of 3/8" dia. and #4-48UNF thread mount for the contact point.

ISO/JIS
Type



Unit: mm

Order No.	A	B	C	D	E	F	G	H	I
1013S-10	32.5	49	40	14.5	20	13.8	15.2	38	6.6
1040S	32.5	46	40	14.5	20	13.8	12.2	38	6.6
1041S	32.5	46	40	14.5	20	13.8	12.2	38	6.6
1044S	32.5	47.5	40	14.5	20	13.8	13.7	38	6.6
1044S-15*2	32.5	47.5	40	14.5	20	13.8	13.7	38	6.6
1044S-60	32.5	57	40	14.5	20	12.2	24.8	38	6.6
1045S	32.5	47.5	40	14.5	20	13.8	13.7	38	6.6
1109S-10	32.5	49	40	14.5	20	13.8	15.2	38	6.6
1124S	32.5	46	40	14.5	20	13.8	12.2	38	6.6

*2 Use in a vertical position (contact point downward) for the low measuring force model.