



Dial Indicators

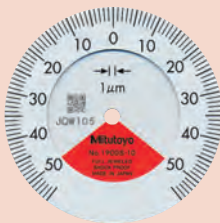
SERIES 1 — Compact One Revolution Type for Error-free Reading



One revolution type



1929S
1929S-62



1900S-10
1900S-72



1929S

Unlike many other dial indicators, the one-revolution dial indicator literally shows the entire spindle travel or range as one sweep of the hand, eliminating the possibility of reading errors due to miscounting the multiple revolutions. With one-revolution dial indicators, "within tolerance" and "out-of-tolerance" can never be misinterpreted. An unique shock-proof mechanism is incorporated, providing improved immunity to shock due to sudden spindle retraction caused by high impact.



Shockproof type



Dustproof type



Waterproof type



Jeweled bearing type

SPECIFICATIONS

Inch		Stem dia. 3/8", #4-48 UNF Thread				ANSI/AGD type				
Graduation	Range (range/full stroke)	Dial reading	Order No.		Accuracy	Measuring force			—	—
			w/lug	Flat-back						
.0001"	.006" / .0079"	3-0-3	1910S-72	1910SB-72	±.0001"	1.4N or less	✓	✓	—	—
.0005"	.04" / .055"	20-0-20	1909S-62	1909SB-62	±.0005"	1.4N or less	✓	✓	—	—

Metric		Stem ø 8mm, M2.5 x 0.45 Thread				ISO/JIS type				
Graduation	Range (range/full stroke)	Dial reading	Order No.		Accuracy	Measuring force				
			w/lug	Flat-back						
0.001mm	0.1mm / 0.14mm	50-0-50	1900S-10	1900SB-10	±0.005mm	1.5N or less	✓	—	—	✓
0.001mm	0.1mm / 0.14mm	50-0-50	1900S-72	1900SB-72	±0.006mm	1.5N or less	✓	✓	—	✓
0.01mm	1mm / 1.4mm	50-0-50	1929S	1929SB	±0.011mm	1.4N or less	✓	—	—	—
0.01mm	1mm / 1.4mm	50-0-50	1929S-62	1929SB-62	±0.011mm	1.4N or less	✓	✓	—	—

Optional Accessories

- : Backs (See page F-33.)
- : Contact points (See page F-34.)

DIMENSIONS

