



For more information on Precision Measuring Instruments, see page 2210.

INSIZE Mitutoyo

Mahr Starrett WESTWARD

Digital Calipers with SPC Output for General Use

- 0.0005 in / 0.01 mm Resolution
- Stainless Steel caliper material except where noted
- For SPC processors and accessories see page 2221



Range	Accuracy	Measurements	Depth Rod Shape	Included Certification**	Jaw Depth	Jaw Shape	Brand	Item No.
Carbide-Tipped Jaw Material								
0 in to 6 in, 0 to 150 mm	±0.0012 in	4-Way	Rectangular	B	1 3/64 in	Nib-Style	Insize	408N41
0 in to 8 in, 0 to 200 mm	±0.001 in	4-Way	Rectangular	A	2 3/64 in	Standard	Mitutoyo	6NRA0
0 in to 12 in, 0 to 300 mm	±0.0012 in	4-Way	Rectangular	B	1 3/64 in	Standard	Insize	408N42
	±0.0012 in	4-Way	Rectangular	B	2 3/64 in	Standard	Insize	408N43
Ceramic Jaw Material								
0 in to 6 in, 0 to 150 mm	±0.0012 in	4-Way	Rectangular	B	1 3/64 in	Standard	Insize	408P32
0 in to 8 in, 0 to 200 mm	±0.0012 in	4-Way	Rectangular	B	1 3/64 in	Standard	Insize	408P33
0 in to 12 in, 0 to 300 mm	±0.0012 in	4-Way	Rectangular	B	2 3/64 in	Standard	Insize	408P34
Stainless Steel Jaw Material								
0 in to 4 in, 0 to 100 mm	±0.001 in	4-Way	Round	A	1 3/64 in	Standard	Mitutoyo	4CGK4
	±0.0012 in	4-Way	Round	B	1 3/64 in	Standard	Insize	408N52
	±0.0008 in	4-Way	Rectangular	B	1 3/64 in	Nib-Style	Insize	408N38
	±0.03 mm, ±0.001 in	4-Way	Rectangular	D	1 3/64 in	Standard	Mahr	45PG35
	±0.03 mm, ±0.001 in	4-Way	Round	D	1 3/64 in	Standard	Mahr	45PG33
0 in to 6 in, 0 to 150 mm	±0.001 in	4-Way	Rectangular	A	1 9/16 in	Standard	Mitutoyo	5C668
	±0.001 in, ±0.02 mm	4-Way	—	E	1 1/2 in	Standard	Starrett	53VD37
	±0.0015 in, ±0.04 mm	4-Way	—	—	1 1/2 in	Standard	Starrett	53VD41
	±0.0015 in, ±0.04 mm	4-Way	—	E	1 1/2 in	Standard	Starrett	53VD42
	±0.0012 in	4-Way	Rectangular	B	1 3/64 in	Nib-Style	Insize	408N39
	±0.03 mm, ±0.001 in	4-Way	Rectangular	—	1 3/64 in	Standard	Mahr	45PG37
	±0.03 mm, ±0.001 in	4-Way	Rectangular	—	1 3/64 in	Standard	Mahr	45PG38
	±0.03 mm, ±0.0015 in	4-Way	Square	—	1 3/64 in	Standard	Westward	29AD37
0 in to 8 in, 0 to 200 mm	±0.03 mm, ±0.0015 in	4-Way	Square	—	1 3/64 in	Standard	Westward	29AD41
	±0.001 in	4-Way	Rectangular	A	1 3/64 in	Standard	Mitutoyo	5C670
	±0.0015 in, ±0.04 mm	4-Way	—	—	2 in	Standard	Starrett	53VD43
	±0.0015 in, ±0.04 mm	4-Way	—	E	2 in	Nib-Style	Starrett	53VD38
	±0.0015 in, ±0.04 mm	4-Way	—	E	2 in	Standard	Starrett	53VD44
0 in to 18 in, 0 to 450 mm	±0.002 in, ±0.05 mm	Outside, Inside, Step	Square	—	3 3/64 in	Standard	Westward	29AD39
0 in to 24 in, 0 to 600 mm	±0.002 in	Outside, Inside, Step	—	—	3 1/64 in	Nib-Style	Insize	408N67
0 in to 40 in, 0 to 1,000 mm	±0.0031 in	Outside, Inside, Step	—	—	5 7/8 in	Standard	Insize	408N69

*Carbon Fiber Caliper Material **A=Certificate of Inspection, B= Certificate of Inspection with NIST Traceability, C=Long Form Calibration Certificate Traceable to NIST, D= Certificate of Conformance, E=Standard Letter of Certification, F=TUV Rheinland Certification



Mitutoyo

TESA TECHNOLOGY

TESA brown & sharpe

INSIZE

Mahr

Starrett

IP67 Digital Calipers without SPC Output for Harsh & Washdown Environments

- Resolution 0.0005 in / 0.01 mm
- 4-Way measurements
- Stainless Steel caliper material except where noted



Stainless Steel
408N49

Carbide-Tipped
Jaw Material
45MY13



Range	Accuracy	Depth Rod Shape	Included Certification**	Jaw Depth	Jaw Actuation Type	Brand	Item No.
Carbide-Tipped Jaw Material							
0 in to 6 in, 0 to 150 mm	±0.001 in	Rectangular	A, F	1 3/64 in	Thumb Wheel	Mitutoyo	41T261
0 in to 8 in, 0 to 200 mm	±0.001 in	Rectangular	A, F	1 3/64 in	Thumb Wheel	Mitutoyo	45MY13
Steel Jaw Material							
0 in to 6 in, 0 to 150 mm	±0.3 mm, ±0.001 in	Rectangular	—	1 1/2 in	Slide	Tesa Brown & Sharpe	38P083
Stainless Steel Jaw Material							
	±0.0012 in	Rectangular	D	1 3/64 in	Thumb Wheel	Insize	408N49
	±0.001 in	Rectangular	A, F	1 3/64 in	Thumb Wheel	Mitutoyo	2VNH6
0 in to 6 in, 0 to 150 mm	±0.03 mm, ±0.001 in	Round	D	1 3/64 in	Slide	Mahr	45PG54
	±0.03 mm, ±0.001 in	Round	D	1 3/64 in	Thumb Wheel	Mahr	45PG55
	±0.03 mm, ±0.001 in	—	—	1 1/2 in	Thumb Wheel	Starrett	6PCN2
	±0.03 mm, ±0.001 in	Round	A, D	1 3/64 in	Thumb Wheel	Tesa Brown & Sharpe	49U599
0 in to 8 in, 0 to 200 mm	±0.001 in	Rectangular	F, A	1 3/64 in	Thumb Wheel	Mitutoyo	2VRA8
	±0.03 mm, ±0.001 in	—	—	1 1/2 in	Thumb Wheel	Starrett	6PCN3
	±0.0015 in	Rectangular	F, A	2 3/64 in	Thumb Wheel	Mitutoyo	4CGL6
0 in to 12 in, 0 to 300 mm	±0.0012 in	Rectangular	B	2 3/64 in	Thumb Wheel	Insize	408N51
	±0.03 mm, ±0.001 in	—	—	2 1/2 in	Thumb Wheel	Starrett	6PCN4
Long Form Calibration Certificate: Yes, Carbide-Tipped Jaw Material							
0 in to 6 in, 0 to 150 mm	±0.001 in	Rectangular	F, B	1 3/64 in	Thumb Wheel	Mitutoyo	41T266
0 in to 8 in, 0 to 200 mm	±0.001 in	Rectangular	F, C	1 3/64 in	Thumb Wheel	Mitutoyo	41T267
Long Form Calibration Certificate: Yes, Stainless Steel Jaw Material							
0 in to 6 in, 0 to 150 mm	±0.001 in	Rectangular	F, C	1 3/64 in	Thumb Wheel	Mitutoyo	36J723
0 in to 12 in, 0 to 300 mm	±0.0015 in	Rectangular	F, C	2 3/64 in	Thumb Wheel	Mitutoyo	36J724 *

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