

Digital Outside Micrometers with SPC Output

ASIMETO

- Accuracy: Per B89.1.13-2001 specification
- Carbide measuring faces
- Automatic on/off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes



Range	Inch Resolution	Accuracy	Range	Metric Resolution	Accuracy	Thimble Type	Code No.	Price \$
0-1	0.00005"	0.0001"	0-25	0.001mm	0.002mm	Ratchet	7105015	296.26
1-2	0.00005"	0.0002"	25-50	0.001mm	0.002mm	Ratchet	7105025	356.54
2-3	0.00005"	0.0002"	50-75	0.001mm	0.003mm	Ratchet	7105035	397.58
3-4	0.00005"	0.0002"	75-100	0.001mm	0.003mm	Ratchet	7105045	432.20
4-5	0.00005"	0.0002"	100-125	0.001mm	0.003mm	Ratchet	7105055	497.61
5-6	0.00005"	0.0002"	125-150	0.001mm	0.003mm	Ratchet	7105065	534.80
8-9	0.00005"	0.0002"	200-225	0.001mm	0.004mm	Ratchet	-	-
Sets								
0-3	0.00005"		0-75	0.001mm		Ratchet	7105639	929.81

Economic Digital Outside Micrometers

ASIMETO

- Carbide tipped measuring faces
- Painted frame
- Friction thimble
- Inch/Metric conversion
- Absolute or incremental measuring modes



Range	Resolution	Accuracy	Code No.	Price \$
0-1"/0-25mm	0.00005"/0.001mm	±0.00016"/0.004mm	7116011	164.16
1-2"/25-50mm	0.00005"/0.001mm	±0.00016"/0.004mm	7116021	197.51
2-3"/50-75mm	0.00005"/0.001mm	±0.0002"/0.005mm	7116031	242.39

QuantuMike

Mitutoyo

Speed

- Get the job done four times faster! Mitutoyo's patented high precision lead screw feeds the spindle by 2mm per revolution of the thimble instead of the standard 0.5mm.



Reliability

- Expect excellent repeatability results thanks to the patented ratchet thimble mechanism. It transmits microvibrations along the spindle to the contact face to provide a constant measuring force and encourage good workpiece contact.

Ergonomic

- The ratchet works from the thimble as well as the speeder, so it's always easy to use - even when taking one-handed measurements

Features:

- 0.00005" / 0.001mm resolution
- +/- 0.00005" / 1um accuracy

Mitutoyo Model No.	Range (in./mm)	SPC	Sowa Code No.	Price \$
293-180-30	0-1" / 0-25.4 mm	YES	849302	373.00
293-181-30	1-2" / 25.4-50.8 mm	YES	846306	425.00
293-185-30	0-1" / 0-25.4 mm	NO	846307	322.00
293-186-30	1-2" / 25.4-50.8 mm	NO	849178	367.00

MDC LITE Digimatic Micrometers

Mitutoyo

- Extra large LCD readout
- Carbide face
- Inch/Metric conversion



Mitutoyo Model No.	Range (in./mm)	Grad (in./mm)	Thimble	Sowa Code No.	Price \$
293-831	0-1" / 0-25.4mm	0.00005" / 0.001mm	Ratchet Stop	842888	198.00
293-832	0-1" / 0-25.4mm	0.00005" / 0.001mm	Friction Thimble	845774	209.00

Digimatic Micrometers

Mitutoyo

- Graduation: 0.00005"/0.001mm
- Ratchet stop or ratchet thimble
- Extra large LCD readout
- Carbide face
- Measurement hold button
- Inch/Metric conversion



Mitutoyo Model No.	Range (in./mm)	SPC	Sowa Code No.	Price \$
293-330-30	0-1" / 0-25.4 mm	YES	840181	341.00
293-331-30	1-2" / 25.4-50.8 mm	YES	840182	399.00
293-340-30	0-1" / 0-25.4 mm	NO	840184	268.00
293-344-30*	0-1" / 0-25.4 mm	NO	848665	268.00

* Ratchet thimble

Micrometer Stands

ASIMETO

These stands are designed to allow bench top use with hand micrometers.



Notes	Code No.	Price \$
Painted Cast Iron Base	7109021	56.88

Micrometer Stand

Mitutoyo

These stands are designed to allow bench top use with hand micrometers with range up to 4" or other gauges. Adjustable angle type.



Mitutoyo Model No.	Sowa Code No.	Price \$
156-101-10	840086	127.00

Outside Micrometers — Inch

ASIMETO

- Locking clamp
- Carbide faces
- Satin chrome finish



Ratchet Thimble

Range	Graduation	Accuracy	Thimble Type	Code No.	Price \$
0-1"	0.001"	±0.0001"	Ratchet	7101011	109.85
1-2"	0.001"	±0.0002"	Ratchet	7101021	121.39
0-1"	0.0001"	±0.0001"	Ratchet	7101013	58.87
1-2"	0.0001"	±0.0002"	Ratchet	7101023	65.80
2-3"	0.0001"	±0.0002"	Ratchet	7101033	73.10
3-4"	0.0001"	±0.00015"	Ratchet	7101043	82.34
4-5"	0.0001"	±0.00015"	Ratchet	7101053	104.02
5-6"	0.0001"	±0.00015"	Ratchet	7101063	117.87
6-7"	0.0001"	±0.0002"	Ratchet	7101073	138.51
7-8"	0.0001"	±0.0002"	Ratchet	7101083	150.05
8-9"	0.0001"	±0.0002"	Ratchet	7101093	166.73
9-10"	0.0001"	±0.00025"	Ratchet	7101103	175.70
10-11"	0.0001"	±0.00025"	Ratchet	7101113	202.64
11-12"	0.0001"	±0.00025"	Ratchet	7101123	216.74