

Dial / Digital Bore Gauges

Mitutoyo

- Interchangeable anvils
- Carbide ball contact point for durability
- Optional extension rods can be attached
- A digimatic indicator can be attached in place of the dial gauge



Mitutoyo Model No.	Capacity (in.)	Grad (in.)	Sowa Code No.	Price \$
511-741	0.7 - 1.4	0.0005	840460	484.83
511-742	1.4 - 2.5	0.0005	846411	504.00
511-743	2.0 - 6.0	0.0005	840202	564.00
511-751	0.7 - 1.4	0.0001	840203	524.00
511-752	1.4 - 2.5	0.0001	847567	576.00
511-753	2.0 - 6.0	0.0001	847344	565.00
Digital	Range	Resolution		
511-521	1.8-4"/45-100mm	0.00005"/0.001mm	843940	1,759.00

Digital Bore Gauges

ASIMETO

- Resolution: 0.00005"
- Dynamic carbide contact point
- 0.24-0.4" range is with fixed anvils
- 0.4-0.7" range is with plate guide and fixed anvils
- 0.7-1.4" range is with canister and fixed anvils
- Over 1.4" range is with wheel guide and inserting anvils



Range	No. Anvils	No. Spacers	No. Sub-anvils	Probe Depth	Code No.	Price \$
0.24-0.4"	9	-	-	2"	7485111	641.25
0.4-0.7"	9	1	-	4"	7485121	614.32
0.7-1.4"	10	2	-	4"	7485211	584.82
1.4-2.4"	6	3	-	6"	7485221	574.56
2-6"	11	3	1	6"	7485311	679.73
6-10"	6	5	1	16"	7485321	654.08
10-16"	6	5	2	16"	7485331	705.38

Dial Bore Gauges

ASIMETO

- Graduation: 0.0001" / 0.01mm
- Fixed measuring points made of steel
- Movable probe pin with carbide ball



Range	No. Anvils	No. Spacers	No. Sub-Anvils	Probe Depth	Code No.	Price \$
Inch						
0.24"-0.4"	9 pcs	-	-	2"	7483111	349.77
0.4"-0.7"	9 pcs	1	-	4"	7483121	315.73
0.7"-1.5"	10 pcs	2	-	6"	7483211	289.75
1.4"-2.4"	6 pcs	4	-	6"	7483221	262.17
2.0"-6.0"	11 pcs	4	1	6"	7483311	276.25
6.0"-10.0"	6 pcs	6	1	10"	7483321	344.37
10.0"-16.0"	6 pcs	6	2	16"	7483331	485.13

Note: For 0.0005" Graduation Purchase Code # 7402065 Dial Indicator

ABSOLUTE Digimatic Snap Bore Gauges

Mitutoyo

- TiN coated contact points
- Large LCD digits for error-free reading
- 330° rotatable display unit for easy reading at any angle
- GO/NO-GO judgment function
- ABSOLUTE linear encoder eliminates over-speed errors
- With SPC output
- Can measure deep holes by attaching optional extension rod
- Supplied in fitted wooden case



Mitutoyo Model No.	Range (in./mm)	Setting Rings Included	Sowa Code No.	Price \$
568-965	0.275" - 0.5" / 6.985 - 12.7mm	0.35" dia. / 0.425" dia.	847863	7,058.00
568-966	0.5" - 1" / 12.7 - 25.4mm	0.65" dia. / 0.8" dia.	847864	7,368.00
568-967	1" - 2" / 25.4 - 50.8mm	1.2" dia. / 1.6" dia.	847865	7,692.00
568-968	2" - 3" / 50.8 - 76.2mm	2.5" dia. / 3.5" dia.	847866	5,508.00
568-969	3" - 4" / 76.2 - 101.6mm	2.5" dia. / 3.5" dia.	847867	6,113.00

Single Beam Digital Height Gauges With Hand Wheel

ASIMETO

- Large LCD display
- Hand wheel design for fine adjustment
- Inch/Metric conversion
- Carbide tipped scriber
- Zero setting on any position



Range	Resolution	Accuracy	Code No.	Price \$
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015" / 0.04mm	7626120	896.47
0-18" / 0-450mm	0.0005" / 0.01mm	±0.0015" / 0.04mm	7626180	1,093.97
0-24" / 0-600mm	0.0005" / 0.01mm	±0.0020" / 0.05mm	7626240	1,329.95

Digital Height Gauges

ASIMETO

- Fine adjustment
- Easy to read large LCD display
- Inch/Metric conversion
- Origin memory eliminates the need to zero the reading each time the height gauge is turned on
- The base is designed with a thermal heat isolation hand grip



Range	Resolution	Accuracy	Code No.	Price \$
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015"	7625120	725.90
0-24" / 0-600mm	0.0005" / 0.01mm	±0.0020"	7625240	1,320.98