

Absolute Digital Calipers

ASIMETO

- Inch/Metric conversion
- The ZERO/ABS changes the measurement mode from absolute to incremental



Range	Resolution	Accuracy	Code No.	Price \$
0-6" / 0-150mm	0.0005" / 0.01mm	±0.001"	7307563	118.45
0-8" / 0-200mm	0.0005" / 0.01mm	±0.0015"	7307583	133.90
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015"	7307623	195.70

ABSOLUTE Digimatic Calipers

Mitutoyo

- Both AN/LED Display and Imprinted/INC Scale
- Smaller models offer a convenient thumb wheel
- Stainless steel construction
- Linear scale embedded in epoxy
- Inside, Outside, Depth and Step measurements
- Repeatability: 0.005"
- Display: LCD 5-Digit
- Response speed: 1m (40")/Sec
- Absolute Encoder Technology always remembers its position



Mitutoyo Model No.	Measuring Range	Sowa Code No.	Price \$
500-196-30	0 - 6" / 0 - 150mm	848467 *	221.00
500-197-30	0 - 8" / 0 - 200 mm / 0.0005	840586 *	319.00
500-193	0 - 12" / 0 - 300 mm / 0.0005	840448 *	636.00
500-505-10	0 - 18" / 0 - 450 mm / 0.0005	840190	1,161.00
500-506-10	0 - 24" / 0 - 600 mm / 0.0005	840191	1,276.00
500-507-10	0 - 40" / 0 - 1,000 mm / 0.0005	840449	2,455.00
500-171-30	0 - 6" w/ spc output	840188	259.00
500-172-30	0-8" w/ spc output	840189	342.00

* without SPC

Dial Calipers — Stainless Steel

ASIMETO

- Hardened Stainless Steel
- Preloaded dual pinions eliminate backlash and provides better repeatability



Range	Graduation	Range per Rev	Accuracy	Code No.	Price \$
0-6"	0.001"	0.100"	±0.001"	7303061	93.37
0-8"	0.001"	0.100"	±0.0015"	7303081	124.02
0-12"	0.001"	0.100"	±0.0015"	7303121	207.77

Dial Calipers — Diecast Aluminum

ASIMETO

- Sturdy Aluminum diecast housing can be used in the harshest of manufacturing environments, including situations with hot steel chips without damage
- The dual pinion mechanism offers ultra smooth feel
- Preloaded pinion offers better repeatability



Range	Grad.	Range per Rev	Accuracy	Code No.	Price \$
0-6"	0.001"	0.100"	±0.001"	7304065	146.73
0-12"	0.001"	0.100"	±0.0015"	7304125	333.38

Dial Calipers

Mitutoyo

- Extra rigid (3-4mm thick) main beam
- Extra large dial face
- Hardened stainless steel
- 4-way measurements
- Easy-read point re-adjustment with adjuster supplies



Mitutoyo Model No.	Range (in.)	Per Rev (in.)	Sowa Code No.	Price \$
505-742	0 - 6"	0.100"	850043	189.00
505-743	0 - 8"	0.100"	850028	250.48
505-746	0 - 12"	0.100"	840199	390.23
505-720	0 - 12"	0.200"	840194	370.00

Dial Calipers

STM

- Covered rack
- Accurate to 0.001 per 6"
- Made of Stainless Steel
- Clamp for repetitive setting
- Deluxe case
- 0.100" Revolution



Range	Graduation	Code No.	Price \$
0-6"	0.001"	200582	73.20
0-8"	0.001"	200584	97.06
0-12"	0.001"	200586	170.15

120 Series Dial Calipers

Starrett®

- Sharp, clear dial graduations of 0.001" or 0.02mm – 0.100" or 2mm in one revolution
- Sharp, black graduations on satin finished bar, every 0.100" or 1mm
- Knife-edge contacts for inside and outside measurements
- Thumb-operated fine adjustment roll
- Positive split-gear anti-backlash control
- Rack teeth point down to shed foreign matter more easily



Range	Graduation	Starrett No.	Sowa Code No.	Price \$
0-6"	0.001"	120A-6	629034	360.00
0-9"	0.001"	120A-9	629036	590.00
0-12"	0.001"	120-12	630877	673.00

Vernier Calipers

ASIMETO

- Can measure OD, ID, depth and steps
- Available in Plain, Thumb Clamp and Fine adjustment
- Stainless Steel
- Measuring surfaces allow for the measurement of external diameters, internal diameters, depths, and steps
- Upper and lower scales on the slider are angles to reduce parallax error



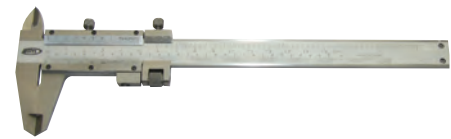
Range		Graduation		Accuracy	Code No.	Price \$
Lower	Upper	Lower	Upper			
Plain Vernier						
0-150mm	0-6"	0.02mm	0.001"	±0.03mm	7341064	64.77
Thumb Clamp						
0-150mm	0-6"	0.02mm	0.001"	±0.03mm	7351064	78.65

Vernier Calipers With Fine Adjustment

STM

Precision Stainless Steel Vernier Calipers

- Satin chrome finish
- Extra long vernier to insure accuracy
- Made of fully hardened stainless steel throughout
- Jaws designed for outside, inside, and thread measurement
- All measurements can be read directly from vernier scale 1/1000" x 1/20 mm
- Raised sliding surfaces prevent defacement and wear of graduations: clear black engravings



Range (in x mm)	Graduation (in x mm)	Code No.	Price \$
0-6" x 150mm	1/1000" x 1/20mm	200600	50.45