

ASIMETO TOP 40

ISO17025 Calibrated • 2 Year Warranty

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The real value of **Precision** is the power it gives engineers to turn plans into reality.



Digital Calipers

- Resolution: 0.0005" / 0.01mm
- Extra large LCD readout
- The origin position is retained through the on/off cycle
- Inch/Metric conversion



Range	Accuracy	Code No.
0-6"/0-150mm	±0.001"/±0.02mm	7307065
0-8"/0-200mm	±0.0015"/±0.03mm	7307085
0-12"/0-300mm	±0.0015"/±0.03mm	7307125

AGD2 Dial Indicators

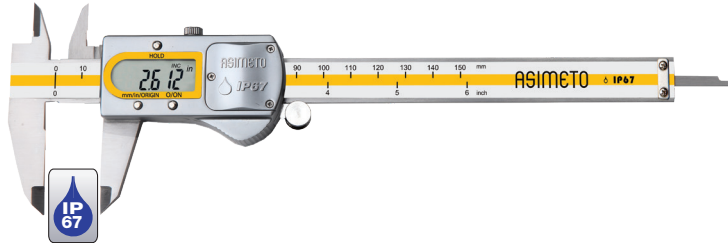
- Dial face dia. 2.20"
- Jeweled bearings
- Internal tolerance marker
- Flat back (attached) and lug back supplied
- With counter pointer
- Easy to read dial face
- ISO17025 calibrated



Range	Grad.	Dial Reading	Range per Rev.	Stem Dia.	Code No.
0-1"	0.0005"	0-50	0.05"	3/8"	7402265
0-2"	0.001"	0-100	0.1"	3/8"	7402511

IP67 Coolant Proof Digital Calipers

- Absolute function, there is no need to set the zero
- Hold function for easy reading
- Absolute or incremental measuring modes
- Inch/Metric conversion
- Metal Housing, the design will allow the caliper to be used in normal workshop conditions and is resistant to coolant, water, dust or oil
- Auto power on/off
- Power: 3V lithium battery



Range	Resolution	Accuracy	Code No.
0-6" / 0-150mm	0.0005" / 0.01mm	±0.001"	7305062
0-8" / 0-200mm	0.0005" / 0.01mm	±0.0015"	7305082
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015"	7305122

Absolute Digital Calipers

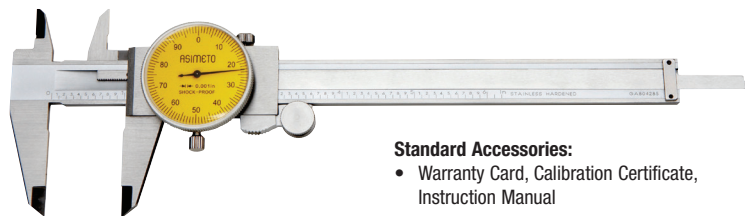
- Inch/Metric conversion
- The ZERO/ABS changes the measurement mode from absolute to incremental



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

Dial Calipers

- Graduation: 0.001"
- Stainless steel models have all measuring surfaces surface-hardened
- Preloaded dual pinions eliminate backlash and provide better repeatability
- Thumb roller included
- Aluminum models: Sturdy Aluminum ergonomic diecast housing can be used without damage in the harshest of manufacturing environments, including situations with hot steel chips
- Shock proof



Standard Accessories:

- Warranty Card, Calibration Certificate, Instruction Manual

Stainless Steel

Range	Resolution	Accuracy	Code No.
0-6"	0.100"	±0.001"	7303061
0-8"	0.100"	±0.0015"	7303081
0-12"	0.100"	±0.0015"	7303121

IP65 Digital Outside Micrometer w/ SPC

- Resolution: Digital: 0.00005"/ 0.001mm
- Scale: 0.0001"
- Dual Ratchet combines both the Ratchet Stop and Friction Thimble
- Protection level IP65
- Upon switch-on the display will read the actual absolute measuring position
- Automatic On/Off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Carbide tipped measuring faces



Range	Accuracy	Code No.
0-1"/0-25mm	±0.0001"/0.002mm	7105015

Outside Micrometers

- Flatness: 0.000024" / 0.6µm
- Carbide tipped measuring faces
- Grey painted steel frame
- Graduation: 0.0001"
- Ratchet Stop



Range	Accuracy	Code No.
0-1"	±0.0001"	7101013
1-2"	±0.0002"	7101023

Sets

Range	Code No.
0-3"	7101637
0-6"	7101667

Economic Digital Outside Micrometers

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



Range	Resolution	Accuracy	Code No.
0-1"/0-25mm	0.00005"/0.001mm	±0.00016"/0.004mm	7116011

Double Beam Digital Height Gauges w/ Hand Wheel

- 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.
0-12" / 0-300mm	0.001" / 0.01mm	±0.0015"/0.04mm	7627120
0-18" / 0-450mm	0.001" / 0.01mm	±0.0015"/0.04mm	7627180
0-24" / 0-600mm	0.001" / 0.01mm	±0.0020"/0.05mm	7627240

Dial Test Indicators

- Jeweled bearings
- Inch units come with 3/8" & 8mm dovetail stems
- Metric unit comes with 6mm & 8mm dovetail stems
- Easy to read yellow face

Base Set Includes:



Full Set Includes -
Everything shown in base set, plus:



Grad.	Range	Dial Reading	Accuracy	Type	Code No.
Base Set					
0.0005"	0.03"	0-15-0	±0.0005"	Horizontal	7501733
Full Set					
0.0005"	0.03"	0-15-0	±0.0005"	Horizontal	7501738

Dial Bore Gauges

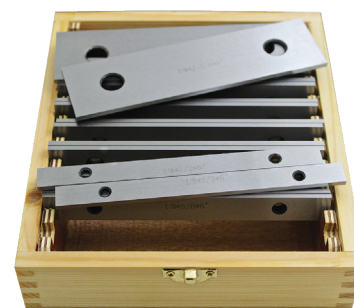
- Graduation: 0.0001"
- Fixed measuring points made of steel
- Movable probe pin with carbide ball



Range	No. Anvils	No. Spacers	No. Sub-Anvils	Probe Depth	Code No.
Inch					
0.7"-1.5"	10 pcs	2	-	6"	7483211
2.0"-6.0"	11 pcs	4	1	6"	7483311

Precision Parallel Set

- Hardened and ground high grade alloy steel
- Hardness 52-58 HRC
- 6" length
- Absolute heights are nominal
- Parallelism: ±0.0002"
- Paired accuracy: ±0.0002"
- Width accuracy: ±0.0008"
- Length accuracy: ±0.0006"



Description	Thickness	Code No.
10 Pairs - 1/2" - 5/8" x 1/8" increments	1/8"	7607100

Rectangular Gauge Block Sets - Inch

- Individual serial numbers on each block, regardless of grade
- A complete certificate of calibration traceable to the N.I.S.T showing the deviation of each block.
- Supplied in deluxe fitted wooden case
- Mirror polished surfaces provide superior wringing characteristics.



Blocks	Grade	Code No.
81	AS-2 (B)	7650012

Articulating Arm Magnetic Bases

- Dial gages can be held by the 3/8" or 8mm diameter stem or by the lug backing plate
- Arm has 3 articulating joints that can be locked with the single hand knob
- The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the On position
- Working angle 150°



Magnetic Power	Base	Height	Code No.
30 kg	36x30x35mm	195mm	7602011
80 kg	60x50x55mm	350mm	7602021
80 kg	60x50x55mm	440mm	7602031

Digital Protractor - Level Type

- This protractor provides an immediate digital reading of any angle in a full circle with 0°-90°-0°-90°-0° readings.
- ABS/ZERO button allows two measuring modes, Standard and Alternate Reference
- Four 90° quadrants for display purposes
- HOLD button for freezing a reading in an unreadable position
- V-grooves on top and bottom for use on curved surfaces
- Magnetic bottom



Range	Resolution	Accuracy	Code No.
360°	0.1°	±0.1°	7490162

Telescoping Gauges Set

- Plunger is spring loaded and expands within the bore, allowing measurement of the internal diameter



Range	Model	Code No.
0.315-5.90" Set of 6	A,B,C,D,E,F	7487869

Inch/Metric Thread Pitch Gage

- Each individual leaf is stamped with the thread pitch size
- 51 leaves
- Includes 0.4 - 7mm & 4 - 42 TPI



Range	Composition of Leaves	Code No.
0.4-7mm	0.4, 0.5, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2-7mm by 0.5mm	7605508
4-42 TPI	4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42 TPI	

Standard Magnetic Bases

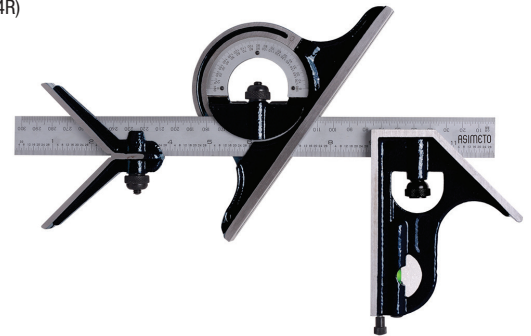
- Accepts test indicators with dovetail clamping mechanism
- For Indicators with 3/8" stems and/or lug backs with 1/4" hole dia.
- On/Off switch
- 132 lbf magnetic pull



Model	Pull Action	Code No.
With 6" Rod and Universal clamp	132 lbf	7601011
With 6" Adjustable Rod / Fine Adjustment	132 lbf	7601021

Combination Square Sets

- Graduations:
Protractor: 1°
Blades: 1mm, 64ths, 32nds, 0.5mm (E/M), 8ths, 16ths, 32nds, 64ths (4R)
- Blades are hardened and tempered for durability
- Micro-fine blade graduations
- Gage heads are hardened cast finished in baked enamel with exception of the measurement faces



Description	Blade Length	Code No.
4 pc Set (E/M ruler)	12"/300mm	7490208
4 pc Set (4R ruler)	12"	7490218

Micrometer Stand

- This stand is designed to allow bench top use with hand micrometers
- Painted cast-iron base



Description	Code No.
Painted Cast-Iron	7109021

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