



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.	Reg. Price \$	SALE \$
0-6" / 0-150mm	±0.001" / ±0.02mm	7307065	72.46	61.59
0-8" / 0-200mm	±0.0015" / ±0.03mm	7307085	104.00	88.40
0-12" / 0-300mm	±0.0015" / ±0.03mm	7307125	175.52	149.19

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.	Reg. Price \$	SALE \$
0-1"	0.0005"	0-50	0.05"	3/8"	7402265	63.80	54.23
0-2"	0.001"	0-100	0.1"	3/8"	7402511	122.99	104.54

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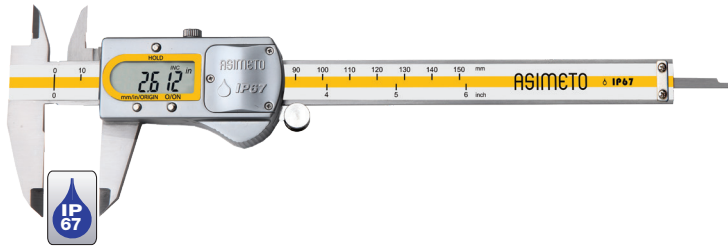
p: 905-356-8151

a: 5964 Main Street, Niagara Falls, ON Canada L2G 5Z8

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IP67 Coolant Proof Digital Calipers

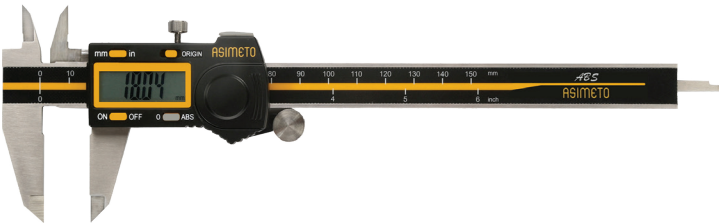
- Absolute function, there is no need to set the zero
- Hold function for easy reading
- Absolute or incremental measuring modes
- Inch/Metric conversion
- Metal Housing, the design will allow the caliper to be used in normal workshop conditions and is resistant to coolant, water, dust or oil
- Auto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



Range	Resolution	Accuracy	Code No.	Reg. Price \$	SALE \$
0-6" / 0-150mm	0.0005" / 0.01mm	±0.001"	7305062	209.82	178.35
0-8" / 0-200mm	0.0005" / 0.01mm	±0.0015"	7305082	361.67	307.42
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015"	7305122	419.37	356.46

Absolute Digital Calipers

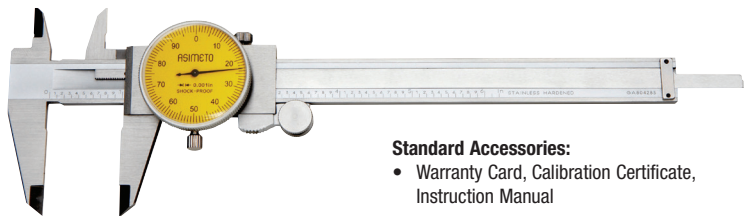
- Inch/Metric conversion
- The ZERO/ABS changes the measurement mode from absolute to incremental



Range	Resolution	Accuracy	Code No.	Reg. Price \$	SALE \$
0-6" / 0-150mm	0.0005" / 0.01mm	±0.001"	7307563	163.00	138.55
0-8" / 0-200mm	0.0005" / 0.01mm	±0.0015"	7307583	174.93	148.69
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015"	7307623	252.13	214.31

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.	Reg. Price \$	SALE \$
0-6"	0.100"	±0.001"	7303061	87.15	74.08
0-8"	0.100"	±0.0015"	7303081	115.42	98.11
0-12"	0.100"	±0.0015"	7303121	211.20	179.52

IP65 Digital Outside Micrometer w/ SPC

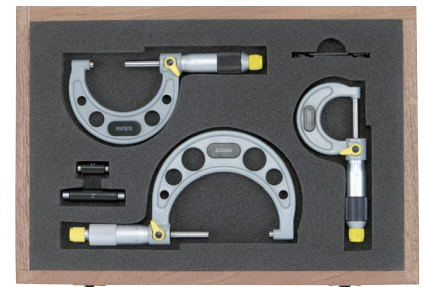
- Resolution: Digital: 0.00005" / 0.001mm Scale: 0.0001"
- Dual Ratchet combines both the Ratchet Stop and Friction Thimble
- Protection level IP65
- Upon switch-on the display will read the actual absolute measuring position
- Automatic On/Off to maximize battery life
- Inch/Metric conversion
- Absolute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



Range	Accuracy	Code No.	Reg. Price \$	SALE \$
0-1"/0-25mm	±0.0001" / 0.002mm	7105015	251.52	213.79

Outside Micrometers

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



Range	Accuracy	Code No.	Reg. Price \$	SALE \$
0-1"	±0.0001"	7101013	51.75	43.99
1-2"	±0.0002"	7101023	54.26	46.12

Sets

Range	Code No.	Reg. Price \$	SALE \$
0-3"	7101637	151.57	128.83
0-6"	7101667	371.65	315.90

Economic Digital Outside Micrometers

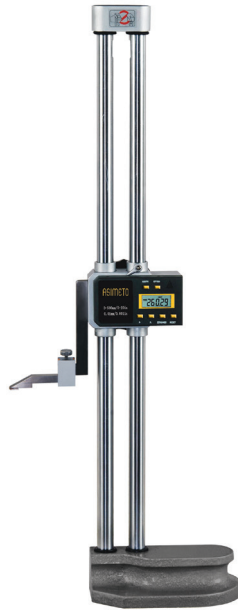
- Carbide tipped measuring faces
- Painted frame
- Friction thimble
- Inch/Metric conversion
- Absolute or incremental measuring modes



Range	Resolution	Accuracy	Code No.	Reg. Price \$	SALE \$
0-1"/0-25mm	0.00005" / 0.001mm	±0.00016" / 0.004mm	7116011	148.75	126.44

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.	Reg. Price \$	SALE \$
0-12" / 0-300mm	0.001" / 0.01mm	±0.0015" / 0.04mm	7627120	689.00	585.65
0-18" / 0-450mm	0.001" / 0.01mm	±0.0015" / 0.04mm	7627180	1,333.11	1,133.14
0-24" / 0-600mm	0.001" / 0.01mm	±0.0020" / 0.05mm	7627240	989.00	840.65

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:



Carbide
tipped point
DIA. Ø2mm



Steel point
DIA. Ø1mm



Stem Dia.
Metric 4mm
Inch 0.157"



Holding Bar
Metric 9x9x100mm
Inch 0.25"x0.5"x4"



Swivel Clamp
Metric for Ø4mm, & Ø8mm Dia.
Inch for 3/8", & 0.157" Dia.

Grad.	Range	Dial Reading	Accuracy	Type	Code No.	Reg. Price \$	SALE \$
Base Set							
0.0005"	0.03"	0-15-0	±0.0005"	Horizontal	7501733	129.83	110.36
Full Set							
0.0005"	0.03"	0-15-0	±0.0005"	Horizontal	7501738	158.27	134.53

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.	Reg. Price \$	SALE \$
Inch							
0.7"-1.5"	10 pcs	2	-	6"	7483211	272.72	231.81
2.0"-6.0"	11 pcs	4	1	6"	7483311	260.01	221.01

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.	Reg. Price \$	SALE \$
10 Pairs - 1/2" - 5/8" x 1/8" increments	1/8"	7607100	161.33	137.13

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.	Reg. Price \$	SALE \$
81	AS-2 (B)	7650012	417.30	354.71

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.	Reg. Price \$	SALE \$
30 kg	36x30x35mm	195mm	7602011	75.00	63.75
80 kg	60x50x55mm	350mm	7602021	212.76	180.85
80 kg	60x50x55mm	440mm	7602031	94.00	79.90

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.	Reg. Price \$	SALE \$
360°	0.1°	±0.1°	7490162	205.64	174.79

Telescoping Gauges Set

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



Range	Model	Code No.	Reg. Price \$	SALE \$
0.315-5.90" Set of 6	A,B,C,D,E,F	7487869	57.57	48.93

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.	Reg. Price \$	SALE \$
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	33.58	28.54
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

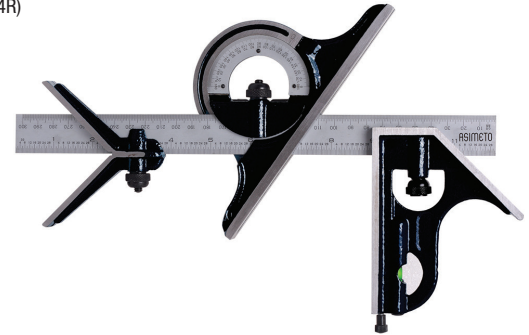
- Accepts test indicators with dovetail clamping mechanism
- For Indicators with 3/8" stems and/or lug backs with 1/4" hole dia.
- On/Off switch
- 132 lbf magnetic pull



Model	Pull Action	Code No.	Reg. Price \$	SALE \$
With 6" Rod and Universal clamp	132 lbf	7601011	33.79	28.72
With 6" Adjustable Rod / Fine Adjustment	132 lbf	7601021	32.00	27.20

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.	Reg. Price \$	SALE \$
4 pc Set (E/M ruler)	12" / 300mm	7490208	189.25	160.86
4 pc Set (4R ruler)	12"	7490218	210.83	179.21

Micrometer Stand

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



Description	Code No.	Reg. Price \$	SALE \$
Painted Cast-Iron	7109021	53.53	45.50