



TOOLING
YOUR
WORLD.

50TH ANNIVERSARY 1974-2024
UNITED
TOOL SUPPLY LTD.

Mitutoyo SALE

Pricing Valid May 1 - June 30, 2025

Popular classics & new favorites!

QuantuMike

High-speed, high-accuracy micrometer measures 4x faster vs standard micrometers.

New Features:

- GO/NO-GO icons: at-a-glance verification
- Calibration date alerts: warning and due date alerts
- Approach Speed Warning: reduce over-torquing
- Calculation: auto-calculate corrections and more
- S1 Digimatic output — send measurement to Excel or easily program features with software (ITPak 3.0 or MeasurLink®)
- Auto power On/Off. Key customization

Continued Great Features:

- 4x faster spindle speed
- Preset, Zero, Hold, Function Lock, Error display
- 1-pc Ratchet Thimble + Speeder
- Resolution: .00005" / 0.001mm
- Accuracy: +/- .00005" / 0.001mm



IP65

Mitutoyo Model No.	Description	Sowa Code No.	List Price	SALE \$
293-181-40	QuantuMike Micrometer, Digimatic, 1-2", IP65, 0.00005", W/SPC	849178	465.00	441.75

Digimatic Micrometer

- New electromagnetic ABSOLUTE sensor - Improved resistance to environmental conditions such as dirt, oil and water, which can cause false readings.
- New ratchet thimble on select models improves one-hand operability.
- New anti-slip finish for improved grip while taking measurements.
- Long battery life — 2.4 years under normal operation.
- Fully compatible with existing Mitutoyo Digimatic peripherals (SPC Cables,

U-WAVE wireless transmitters, DP1-VA, etc.) — SPC output-enabled IP65 models.

- Function-lock system prevents inadvertent setting changes.
- Certificate of Inspection provided.



IP65

SPC MeasurLink ENABLED
Data Management Software by Mitutoyo

Mitutoyo Model No.	Range	Resolution	Remarks	Sowa Code No.	List Price	SALE \$
293-330-30* fit SPC	0-1" / 0-25.4mm	0.00005" / 0.001mm	Ratchet Stop	840181	341.00	324.00
293-340-30	0-1" / 0-25.4mm	0.00005" / 0.001mm	Ratchet Stop	840184	268.00	260.00
293-331-30* fit SPC	1-2" / 25.4-50.8mm	0.00005" / 0.001mm	Ratchet Stop w/Standard	840182	399.00	379.00
293-341-30	1-2" / 25.4-50.8mm	0.00005" / 0.001mm	Ratchet Stop w/Standard	844619	343.00	326.00
293-345-30	1-2" / 25.4-50.8mm	0.00005" / 0.001mm	Ratchet Thimble w/Standard	840773	343.00	326.00

SPC SPC Output fit U-WAVE Fit compatible

MDC-Lite Micrometer

- Provided only with zero set and in/mm (inch/metric models only) keys.
- Ratchet stop for a constant measuring force.
- Measurement readout with large characters on the LCD.
- No spindle clamp. No data output.



Mitutoyo Model No.	Range	Resolution	Sowa Code No.	List Price
293-831-30	0 - 1" / 0 - 25.4mm	0.00005" / 0.001mm	842888	198.00

ABSOLUTE Digimatic Height Gages

Popular Mitutoyo single-beam height gages have been redesigned to be even easier to use with larger displays, various hardware accessories, and multiple data options such as wired and wireless output, data loggers and more.

Features:

- Durable Build - Iron detector and base, steel beam and holder.
- Easy to use slider feed wheel.
- Multiple data equipment options.
- Other improvements: twist-off battery cap, 20% larger LCD, handy Data button.
- Max response speed: Unlimited
- Battery Life: Approx 5 years under normal use
- Data Output: Digimatic d1
- Drive Method: Slider-Feed Wheel (manual)



SPC MeasurLink ENABLED
Data Management Software by Mitutoyo

Mitutoyo Model No.	Range	Resolution	Functions	Sowa Code No.	List Price	SALE \$
570-412	0"-12" / 0mm-300mm	0.0005" / 0/01mm	On/Off, Origin, Zero/ABS, Hold/Data, inch/mm conversion	840705	1,033.00	1,002.00
570-414	0"-24" / 0mm-600mm	0.0005" / 0/01mm	On/Off, Origin, Zero/ABS, Hold/Data, inch/mm conversion	840710	1,610.00	1,530.00

100% CANADIAN OWNED

Sowa Tool & Machine Co. Ltd.

| www.SowaTool.ca | sales@sowatool.ca | 1-800-265-8221

While quantities last. We reserve the right to make pricing changes or impose purchase restrictions at any time, and accept no liabilities for mistakes and printing errors. Shipping charges apply & will be noted on invoice. All taxes extra.

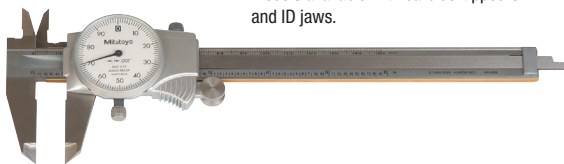
Mitutoyo SALE

Pricing Valid May 1 - June 30, 2025

Popular classics & new favorites!

Dial Caliper

- Smooth sliding with high shock protection.
- Lock screw for dial bezel and for holding the sliding jaw position.
- Can measure OD, ID, depth and steps.
- Models available with carbide-tipped OD and ID jaws.



Mitutoyo Model No.	Range	Sowa Code No.	List Price	SALE \$
505-742J	0-6" 0.100"/rev	850043	189.00	180.00
505-743J	0-8" 0.100"/rev	850028	250.48	213.00
505-746	0-12" 0.100"/rev	840199	390.23	371.00

Coolant-Proof Calipers

- Sealed housing is IP67 rated, meaning it's resistant to the coolants, dirt, grit and chips found in many manufacturing environments.
- Easy to use - no need to wipe or clean the scale.
- Automatic power-on/off.
- 0.0005"/0.01mm resolution with $\pm 0.001"$ accuracy.
- Certificate of Inspection provided.

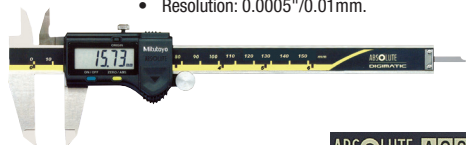


SPC ABSOLUTE MeasurLink ENABLED
Data Management Software by Mitutoyo

Mitutoyo Model No.	Range	Sowa Code No.	List Price	SALE \$
500-752-20	0-6" / 0-150mm	843223	295.00	251.00
500-753-20	0-8" / 0-200mm	843555	397.00	377.00
500-754-20	0-12" / 0-300mm	845003	601.00	571.00

Digimatic Calipers

- AOS Electromagnetic inductive sensor improves environmental resistance against dirt, water and oil.
- A battery life of approximately 3.5 years has been achieved under normal use through the adoption of the Mitutoyo ABSOLUTE scale.
- The slider configuration features an ergonomic, thumb-friendly shape.
- Step-measurement capable.
- The data output function allows integration into Statistical Process Control and measurement systems.
- Display character height: 9mm.
- AOS applies to 4", 6" and 8" models.
- Resolution: 0.0005"/0.01mm.



SPC ABSOLUTE MeasurLink ENABLED
Data Management Software by Mitutoyo
ABSOLUTE AOS DIGIMATIC
AOS: Advanced Onsite Sensor

Mitutoyo Model No.	Range	Sowa Code No.	List Price	SALE \$
No SPC Output Style				
500-196-30	0-6"/0-150mm	848467	221.00	210.00
500-197-30	0-8"/0-200mm	840586	319.00	303.00
500-193-30	0-12"/0-300mm	840448	636.00	541.00
SPC With SPC Output Style				
500-171-30 <i>fit</i>	0-6"/0-150mm	840188	259.00	246.00
500-172-30	0-8"/0-200mm	840189	342.00	332.00
500-173-30	0-12"/0-300mm	840446	700.00	595.00
500-505-10*	0-18"/0-450mm	840190	1,161.00	1,103.00
500-506-10*	0-24"/0-600mm	840191	1,276.00	1,212.00
500-507-10*	0-40"/0-1000mm	840449	2,455.00	2,332.00

fit U-WAVE-Fit compatible *Without Thumb Roller

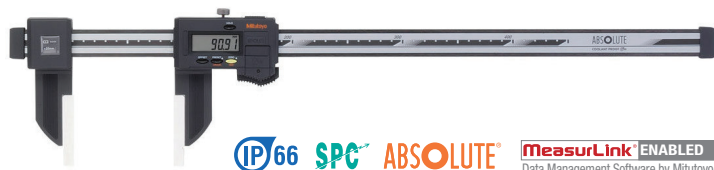


COOLANT PROOF™ IP67

COOLANT PROOF refers to Mitutoyo Digimatic Small Tool Instruments designed to resist water, oil, and coolant damage. Their accuracy and durability come from contamination-resistant encoders, advanced sealing, and oil-resistant materials, ensuring long life in typical conditions.

Digimatic Carbon Fiber Caliper

- Lightweight Digimatic Calipers that employ CFRP (Carbon Fiber Reinforced Plastics) in the beam and jaws.
- Highly durable and easy to handle.
- Direct readout of ID measurements from the LCD. (Offset value can be set easily by pressing the Offset key.)
- Preset function for setting a desired starting point.
- With SPC data output.
- Special models available with ceramic jaws which are suitable for measuring abrasive and magnetic products.
- Can be used in workshop conditions exposed to coolant, water, dust or oil.
- Incorporates ABSOLUTE measurement system.
- Automatic power-on/off.



Mitutoyo Model No.	Range	Accuracy	Resolution	Sowa Code No.	List Price	SALE \$
552-313-10	0 (0.5") - 24"	$\pm 0.002"$	0.0005" / 0.01mm	845647	1,503.00	1,352.70
552-315-10	0 (1") - 60"	$\pm 0.004"$	0.0005" / 0.01mm	846532	3,206.00	2,885.40

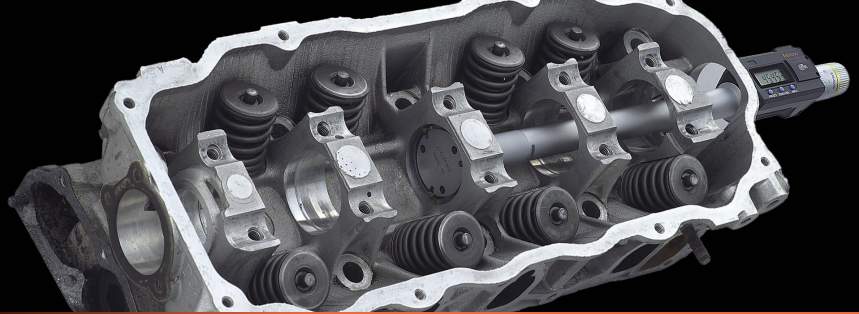
100% CANADIAN OWNED
Sowa Tool & Machine Co. Ltd.

| www.SowaTool.ca | sales@sowatool.ca | 1-800-265-8221

While quantities last. We reserve the right to make pricing changes or impose purchase restrictions at any time, and accept no liabilities for mistakes and printing errors. Shipping charges apply & will be noted on invoice. All taxes extra.

Mitutoyo SALE

Pricing Valid May 1 - June 30, 2025



Popular classics & new favorites!

Digimatic Holtest

- Titanium-coated measuring pins provide excellent durability and impact resistance while allowing the instrument to measure close to the bottom of blind holes.
- Large LCD readout.
- Functions available: Presetting, Zero/ABS, Auto power On/Off, Data hold, Data output, Error alarm, Battery replacement alarm.
- With ratchet stop for consistent force.
- Setting rings are included in sets, but optional for individual gages.
- Supplied in fitted plastic case up to 4"/100mm. Over 4"/100mm supplied in wooden case.
- Resolution: 0.00005"/0.001mm (over 4" models: 0.0001"/0.001mm)



Interchangeable Head Set



MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

Digimatic Holtests – Individual Units

Mitutoyo Model No.	Range	Sowa Code No.	List Price	SALE \$
468-266	0.8" - 1"	849884	1,761.00	1,408.80
468-278	8" - 9"	841307	3,212.00	2,569.60

Digimatic Holtests – Interchangeable Head Sets

Mitutoyo Model No.	Range	Sowa Code No.	List Price	SALE \$
468-976	0.275" - 0.5"	846460	2,860.00	2,288.00
468-978	0.8" - 2"	849577	5,617.00	4,493.60
468-980	4" - 8"	850022	7,804.00	6,243.20

Digimatic Holtests – Complete Unit Sets

Mitutoyo Model No.	Range	Sowa Code No.	List Price	SALE \$
468-986	0.275" - 0.5"	848375	5,579.00	4,463.20
468-988	1" - 2"	841365	6,706.00	5,364.80
468-990	3" - 4"	841367	7,606.00	6,084.80

Bore Gages

- Carbide-tipped contact points for durability.
- The dial indicator is fully protected by a rugged cover.
- Optional extension rods can be attached for measuring deep holes.
- The grip minimizes the variation of measurements by reducing heat transfer from the operator's hand.



Mitutoyo Model No.	Range	Grad.	Anvils	Spacers	Sowa Code No.	List Price	SALE \$
With Indicator							
511-751-20	0.7 - 1.4"	0.0001" (2923B-10)	9	2	840203	524.00	471.60
511-753-20	2.0 - 6.0"		11 (2" sub anvil)	4	847344	565.00	508.50
511-755-20	6.5 - 10"		6	7	847290	925.00	832.50

Borematic

- Quick, spring-loaded lever action/movement.
- Titanium-coated measuring pins provide excellent durability and impact resistance while allowing the instrument to measure close to the bottom of blind holes.
- Digital display with quick-action lever operation enables quick and easy measurement.
- Built-in ABSOLUTE System eliminates the need to set the origin point every time the unit is turned on. The system is immune to over-speed errors, thus increasing the reliability of measurement.
- Built-in tolerance judgment function allows GO/NO-GO judgment based on user-defined upper and lower limit settings.
- Individual Gages: includes one digital display unit and one interchangeable measuring head (plus adapter if required)

Technical Data:

Resolution: 0.001mm or 0.00005 in/0.001mm
Display: LCD
Battery: SR44 (1 pc), 938882, for initial operational checks
Battery life: Approx. 5,000 hours in continuous use
Scale type: Electrostatic capacitance ABSOLUTE encoder



Interchangeable-Head Set



Individual Gages

Mitutoyo Model No.	Size Range	Accuracy	Extension Rod	Sowa Code No.	List Price	SALE \$
568-468	1.2" - 1.6"	±6µm ±0.0003 in	150mm (952622)	847805	2,395.00	1,916.00
568-470	2.0" - 2.5"	±6µm ±0.0003 in	150mm (952623)	848197	2,339.00	1,871.20
568-473	3.5" - 4.0"	±6µm ±0.0003 in	150mm (952623)	847956	2,465.00	1,972.00

Interchangeable-Head Sets

Mitutoyo Model No.	Overall Range	Range of Individual Gages	Setting Rings	Sowa Code No.	List Price	SALE \$
568-928	0.275" - 0.5"	0.275-0.35", 0.35-0.425", 0.425-0.5"	0.35" DIA., 0.425" DIA.	841277	3,142.00	2,513.60

Bore Gage ABSOLUTE Digimatic Indicator ID-C

- Hold automatically picks up hole diameter after a sweep.
- Bore Gage Digimatic Indicator features both a key lock and parameter lock.
- Fast measurement frequency up to 50/sec.
- Analog bar has easy-to-read values when scanning for Max, Min and TIR values.
- Up to 3 sets of master values and upper/lower tolerance values can be stored.
- GO/NO-GO judgment
- Employing the ABSOLUTE linear encoder, the ID-C always displays the spindle ABSOLUTE Position from the origin at power-on.

SPC[®] ABSOLUTE[®]
MeasurLink[®] ENABLED
Data Management Software by Mitutoyo



Mitutoyo Model No.	Resolution	Range	Accuracy	Measuring Force	Sowa Code No.	List Price	SALE \$
543-312B-10	0.00005 / 0.0001 / 0.0005" (0.001" / 0.01mm) Selectable	0.5" / 12.7mm	±0.00010" / 0.003mm	1.5N or less	848900	629.00	566.10

100% CANADIAN OWNED

Sowa Tool & Machine Co. Ltd.

| www.SowaTool.ca | sales@sowatool.ca | 1-800-265-8221

While quantities last. We reserve the right to make pricing changes or impose purchase restrictions at any time, and accept no liabilities for mistakes and printing errors. Shipping charges apply & will be noted on invoice. All taxes extra.

Mitutoyo SALE

Pricing Valid May 1 - June 30, 2025



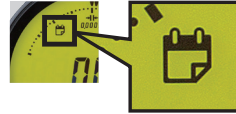
Popular classics & new favorites!

ID-C Digimatic Indicators

High-performance ABS Digimatic Indicators

- 20 pinch/0.5 μ m resolution.
- Large screen and analog bar.
- Calibration period notification function. The LCD displays an icon to notify the user when the set calibration time approaches. This facilitates the proper precision management of ID-C.
- Simple Calculation Function.
- New Digimatic S1 Output*. S1 is the new Mitutoyo bidirectional output format that enables reading and writing information to the gages such as sending a zero command, TIR reset, calibration date warnings, and the ability to poll the serial number for smoother measurement operation.

Calibration period notification function



Large screen and analog bar

The units have large screens that can display various information in an easy-to-read manner. They also have an analog bar, convenient for observing subtle movements such as the approach to tolerance.



ID-C Series - Battery Operated

Mitutoyo Model No.	Range	Resolution	Maximum Permissible Error			Measuring for MPL (N)	Interface	Net mass (g)		Sowa Code No.	List Price	SALE \$
			MPE _E	Hysteresis MPE _H	Repeatability MPE _R			With Lug	Flat Back			
543-702B	0.5" / 12.7mm	0.00002" / .00005" / 0.0001" / 0.0005" / 0.0005mm / 0.001mm / 0.01mm	$\pm 0.00012"$ / 0.002mm	0.00008" / 0.002mm	0.00008" / 0.002mm	1.5 or less	d1/d2/S1	195	165	840616	626.25	563.63
543-722B	1" / 25.4mm	0.00002" / .00005" / 0.0001" / 0.0005" / 0.0005mm / 0.001mm / 0.01mm	$\pm 0.00012"$ / 0.002mm	0.00008" / 0.002mm	0.00008" / 0.002mm	1.8 or less	d1/d2/S1	-	195	840866	671.00	603.90
543-737B	2" / 50.8mm	0.0005" / 0.01mm	$\pm 0.0015"$ / 0.04mm	0.001" / 0.02mm	0.0005" / 0.01mm	2.3 or less	d1/S1	-	245	841029	880.00	792.00

Dial Test Indicators

- One-piece movement assembly for improved durability & impact resistance.
- Contact point length shown on dial face.
- Certificate of Inspection included.
- Shows results from both measuring directions.
- Resilient crystal with high resistance to glare, scratches and impact.

Basic Model Includes:

- Horizontal type indicator
- 0.078" carbide contact point
- 3/8 dovetail and nut stems
- Knurled clamp ring

Complete Model Includes:

- All basic accessories
- 0.039 and 0.118 contact points
- Swivel clamp for 5/32 and 3/8 dovetail
- 5/32 dovetail arm



Mitutoyo Model No.	Range	Graduations	Set Type	Face Color	Sowa Code No.	List Price	SALE \$
Standard							
513-402-10E	0.03"	0.0005"	Basic	White	840211	173.00	155.70
513-402-10T	0.03"	0.0005"	Full	White	840215	194.00	174.60
513-403-10E	0.008"	0.0001"	Basic	White	840212	201.00	180.90
513-403-10T	0.008"	0.0001"	Full	White	840216	281.00	252.90
513-405-10E	0.2mm	0.002mm	Basic	Yellow	840475	208.00	187.20
513-406-10E	0.03" / 0.7mm	0.0005" / 0.01mm	Basic	White/ Yellow Dual Dial	840213	216.00	194.40
513-412-10E	0.03"	0.0005"	Basic	White	840214	264.00	237.60
513-412-10T	0.03"	0.0005"	Full	White	849370	304.00	273.60
Standard (20° tilted face, long stylus)							
513-446-10T	0.06"	0.0005"	Full	White	843589	376.00	338.40

ABSOLUTE Digimatic Indicator ID-S

- Employing the ABSOLUTE linear encoder, the ID-S always displays the spindle ABSOLUTE Position from the origin at power-on. Also, unlimited response speed eliminates overspeed errors.
- Dust/water protection level: IP42 (IP53: 543-796B-10).
- SPC data output, Flat Back

SPC ABSOLUTE
MeasurLink[®] ENABLED
Data Management Software by Mitutoyo



Mitutoyo Model No.	Resolution	Range	Accuracy	Measuring force	Sowa Code No.	List Price	SALE \$
Stem dia. 3/8", #4-48 UNF Thread							
543-792B-10	0.00005" / 0.001mm	0.5" / 12.7mm	$\pm 0.0001"$	1.5N or less	846506	388.00	349.20
543-793B-10	0.00005" / 0.001mm	0.5" / 12.7mm	$\pm 0.0001"$	1.5N or less	850101	388.00	349.20
543-783B-10	0.0005" / 0.01mm	0.5" / 12.7mm	$\pm 0.0010"$	1.5N or less	841493B	250.00	225.00

Series Two Dial Indicators w/lugs

- Improved impact- and oil-resistant materials are employed in the bezel.
- High-strength, heat-treated stainless steel spindles for longevity.
- Dial Reading: 0-100
- Jeweled bearing
- Increased rigidity in the bearing plate, and 4-screw mounting for greater impact resistance.
- Inspection certificate included.

Mitutoyo Model No.	Grad.	Range	Range/Rev	Accuracy First 2.5 Rev/Overall	Force	Sowa Code No.	List Price	SALE \$
2416A-10	0.001"	1"	0.1"	0.001 / 0.002	1.8N or less	840255	176.00	158.40
2424A-19	0.001"	2"	1"	0.001 / 0.003	2.5N or less	840402	343.00	308.70



SOWA TOOLING
YOUR
WORLD.

50TH ANNIVERSARY 1974-2024
UNITED
TOOL SUPPLY LTD.

100% CANADIAN OWNED
Sowa Tool & Machine Co. Ltd.

Canadian Headquarters
500 Manitou Drive, Kitchener, ON, N2C 1L3

While quantities last. We reserve the right to make pricing changes or impose purchase restrictions at any time, and accept no liabilities for mistakes and printing errors. Shipping charges apply & will be noted on invoice. All taxes extra.