

PRECISION EQUIPMENT



Effective July 1st-September 30th, 2024 while quantities last. Some items may not be exactly as shown & may be seen with extra accessories not included in the promo. All prices are in CAD. See website for more details and promotion updates.



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Mechanical & Digimatic Micrometer

Micrometer Type	Range	Order No.	Promo	Calibration
Mechanical with Ratchet Stop	1 - 2"	102-328-10	\$221.72	\$54.00
	1 - 2"	103-132	\$160.08	\$54.00
	0 - 25mm	103-137	\$137.08	\$54.00
Outside Mechanical with Ratchet Stop	0 - 1"	103-177	\$120.65	\$54.00
	2 - 3"	103-179	\$166.52	\$54.00
	3 - 4"	103-218	\$212.52	\$54.00
Outside Mechanical Set with Ratchet Stop (3 pcs.)	0 - 3"	103-929	\$448.04	\$224.00
Depth Mechanical with Interchangeable Rod	0 - 6"	129-132	\$323.95	\$185.00
Mechanical with Can Seam	05"	147-201	\$220.80	\$54.00
Digimatic Coolant Proof QuantuMike	0 - 1"	293-185-30	\$305.90	\$54.00
Digimatic Coolant Proof with Ratchet Stop	1 - 2"	293-341-30	\$325.85	\$54.00
Digimatic Coolant Proof Set with IP65 & SPC	0 - 3"	293-960-30	\$1,146.32	\$224.00
Mechanical with Spherical Face	0 - 1"	295-253	\$292.56	\$54.00
Digimatic Interchangeable Anvils with IP65 & SPC	0 - 6"	340-351-30	\$954.96	\$285.00















Standard Mechanical Bore Gauge

Graduation	Range	Order No.	Promo	Calibration
.0005"	1.4 - 2.5"	511-742-20	\$463.68	\$109.00
.0001"	1.4 - 2.5"	511-752-20	\$529.92	\$109.00

Digimatic Height Gauge

Resolution	Graduation	Range	Order No.	Promo	Calibration
.0005" / 0 - 450mm	.001"	0 - 18"	570-413	\$1,272.36	\$193.00

Thickness Gauge

Thickness Gauge Type	Range	Order No.	Promo	Calibration
Quick-Mini	05"/ 0 - 12.7mm	700-118-30	\$187.68	\$71.00
Dial Flat Anvil	0 - 1"	7322A	\$245.64	\$71.00









MIG-8USB Gauge Interface Box				
Order No.	Promo			
64AAB640	\$1,727.76			
Mitutoyo Q Q Q Q	RIG 1959			

Dial Type & Digimatic Indicators

Indicator Type	Accuracy	Range	Order No.	Promo	Calibration
Dial Compact	.0001"	.025" 1803AB-10		\$220.80	\$48.00
Dial Compact	.001"	.1"	1921AB-10	\$239.20	\$48.00
Dial Standard	0.01mm	10mm	2046A	\$125.40	\$48.00
Dial Standard	.001"	1"	2904A	\$161.92	\$48.00
Dial Standard	.0005"	.125"	2922AB	\$156.40	\$48.00
Vertical Dial Test	0.002mm	0.2mm	513-405-10E	\$191.36	\$48.00
Vertical Dial Test	0.01mm	1mm	513-415-10E	\$183.08	\$48.00
Horizontial Dial Test	.0005"	.06"	513-442-10A	\$229.08	\$48.00
Digimatic Indicator with ID-C0512NXB & S-543M	0.001mm	05" / 0 - 12.7mm	543-700B	\$584.20	\$48.00
Digimatic Indicator with ID-C0512MNX & S-543M	0.0001"	05" / 0 - 12.7mm	543-701	\$553.84	\$48.00
Digimatic Indicator	0.01mm	0 - 50mm	543-735B	\$777.40	\$48.00
Digimatic Indicator with ID-S	.00005" / 0.001mm	.5"	543-792-10	\$356.96	\$48.00
Digimatic Indicator with ID-F	0.0001"	0 - 2" / 0 - 50mm	543-858A	\$1,007.40	\$48.00



Mechanical Individual 3-Point Holtest

Accuracy	Range	Order No.	Promo	Calibration
.0001"	.565"	368-264	\$804.08	\$48.00
.00015"	2 - 2.5"	368-270	\$1,107.68	\$63.00





Individual 3-Point Digimatic Borematic

Range	Order No.	Promo	Calibration
1 - 1.2" / 25.4 - 30.4mm	468-267	\$1,620.12	\$63.00



Digimatic Individual 3-Point Holtest SPC IP65

Range	Order No.	Promo	Calibration
4.5 - 5" / 114.3 - 127mm	568-475	\$2,501.48	\$79.00





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1-DAY expedited calibration for small tools 5-DAY expedited calibration for small tools, reference gauges, & gauge block sets 5-DAY expedited repair for surftest & linear height

Calibrated Tools Program:

Pre-calibrated small tools (select calipers, micrometers, indicators, roughness specimens, & masterballs).

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From Form Inspection equipment and Coordinate Measuring Machines (CMMs) to non-contact Vision Systems and other metrology instruments, Mitutoyo Canada can help develop a custom solution for your measurement needs.

For more information, please contact us at TechnicalSalesSupport@mitutoyo.ca



Mechanical & Digitmatic Caliper

Caliper Type	Graduation	Accuracy	Range	Order No.	Promo	Calibration
Digimatic with IP67 & SPC	.0005" / 0.01mm	± 0.01"	0 - 8" / 0 - 200mm	500-736-20	\$495.88	\$71.00
Mechanical Dial with Carbide-tip OD & ID	.001"	± 0.01"	0 - 6"	505-738	\$270.48	\$54.00
Mechanical Dial	.001"	± 0.02"	0 - 12"	505-749	\$340.40	\$90.00
Mechanical Vernier	0.05mm / 1/128"	± 0.05"	0 - 8" / 0 - 200mm	530-114	\$161.92	\$71.00
Mechanical Vernier	.001" / 1/128"	± 0.0015"	0 - 8"	530-116	\$161.92	\$71.00
Mechanical Vernier	0.02mm / .001"	± 0.03"	0 - 6" / 0 - 150mm	530-312	\$122.55	\$54.00
Mechanical Vernier	0.002mm / .001"	± 0.05"	0 - 8" / 0 - 200mm	531-129	\$173.88	\$71.00









Range	Promo
0 - 12"	\$5,798.70
	Range 0 - 12"



Outside Measurement: 1" , 2" , 4" , 6" , 8" , 10", 12" Inside Measurement: 1" , 2" , 4" , 6" , 8" , 10", 12"



Bevel Protractor

Protactor Type	Order No.	Promo
12" Blade & 5 min Venier	187-906-10	\$464.60





Straight Edge

Length	Order No.	Promo
4"	528-102	\$88.32



Steel Square Gauge Block Set

Grade	Order No.	Promo	Calibration
Grade 0 Imperial, Set 81	516-402-26	\$3,764.64	\$681.00





Steel Rules

Rule Type	Order No.	Promo
16R 24"	182-162	\$80.96
Flexible 18"	182-251	\$90.16





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From small revisions to major projects, the application engineers at Mitutoyo Canada that are here to help when you need programming assistance.

For more information, please contact us at ContractInspectionTechnician@mitutoyo.ca



QM-Height

Range	Order No.	Promo
0 - 14" / 0 - 350mm	64PKA094C	\$4,950.90
0 - 24" / 0 - 600mm	64PKA095C	\$5,538.94

QM-Height with Pneumatic Float

Range	Order No.	Promo
0 - 14" / 0 - 350mm	64PKA129C	\$5,760.90
0 - 24" / 0 - 600mm	64PKA130C	\$6,169.50





ABSOLUTE 1D Height Gage QM-Height Series

- > High-resolution ABSOLUTE linear encoder for position detection
- > High-accuracy: ±(2.4 + 2.1L / 600)µm
- > Pneumatic flotation system / positioning grip allows for smooth movement along surface plate (select models)
- > Large, stationary display panel with user-friendly icon control keys and GO/NO-GO LED indicator
- > Digital and USB output: Supports Mitutoyo wireless SPC output
- > Fully compatible with existing Mitutoyo Digimatic peripherals (SPC cables, U-WAVE wireless transmitters, multiplexers, etc.)
- Battery life of 1200 hours in continuous use with four AA batteries, an improvement from 300 hours.
- > Measure diameters, gap distances, centerto-center distances, and more
- > Sub-display can show difference between current and previous measurement or distance from current measurement to origin
- The origin can be set at the top of a surface plate, centerline, or any top
- or bottom surface within its range

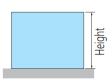
GO/±NG judgment by LED (red, orange, green) and measurement examples

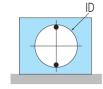
>LEDs are activated at the time of tolerance judgment: green for GO, red for +NG, and orange for -NG. -NG, GO and +NG also appear on the LCD.

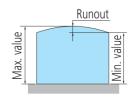


Data Management Software by Mitutoyo

Measurement Examples

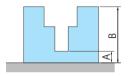


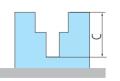












8 QM Height Accessories

QM-Height Accessories

Description	Order No.	Promo
Depth Probe	12AAC072	\$254.70
Indicator Holder (Accepts 3/8" Stem)	12AAA837	\$185.40
Probe Extension Holder (3.3" / 85mm)	12AAA793	\$206.10
Shank with M3 Thread Screw	226118	\$130.50
20mm Diameter Disk Stylus for Linear Height	957265	\$488.70
14mm Diameter Disk Stylus for Linear Height	957264	\$398.70
10pi Ball Contact Point (Coaxial)	12AAF669	\$301.50
2mm Diameter Ball Stylus for Linear Height	957261	\$270.90
USB-ITN-D Input Tool Direct Cable	06AFM380D	\$250.20
U-WAVE Transmitter IP-67	02AZD730G	\$278.10
U-WAVE Connecting Cable (D)	02AZD790G	\$139.50
U-WAVE-Receiver	02AZD810D	\$645.30

d2 Digimatic & USB Outputs

Digimatic and USB ports are provided as standard. Using the U-WAVE-T measurement data wireless communication system enables instant transmission of measurement data to a PC via wireless communication which reduces manual input errors and improves data reliability and operational efficiency.



"d2" is the name for Mitutoyo Digimatic output compatible with up to 8 digits of I/O data.











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