

# Mitutoyo

SUMMER EDITION

## 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
Outside Mechanical with Ratchet Stop	1 - 2"	103-132	\$160.08	\$54.00
	0 - 25mm	103-137	\$137.08	\$54.00
	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	0 - .5"	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	0 - .5" / 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




## 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
Horizontal Dial Test	.0005"	.06"	513-442-10A	\$229.08	\$48.00
Digimatic Indicator with ID-C0512NXB & S-543M	0.001mm	0 - .5" / 0 - 12.7mm	543-700B	\$584.20	\$48.00
Digimatic Indicator with ID-C0512MNX & S-543M	0.0001"	0 - .5" / 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"	.5 - .65"	368-264	\$804.08	\$48.00
.00015"	2 - 2.5"	368-270	\$1,107.68	\$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



## Individual 3-Point Digimatic Borematic

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



## GET YOUR TOOLS FASTER WITH MITUTOYO CANADA

These programs make the time between purchasing & calibrating faster without compromising quality and maintaining an ISO/IEC 17025:2017 Accredited Certificate of Calibration.

For more information, please contact us at [calibration@mitutoyo.ca](mailto:calibration@mitutoyo.ca)

### Expedited Services:

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

### Calibrated Tools Program:

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

## CUSTOM SOLUTIONS

Along with Mitutoyo Canada's world-class products and services, our experienced team will work with you to integrate our products into your applications.

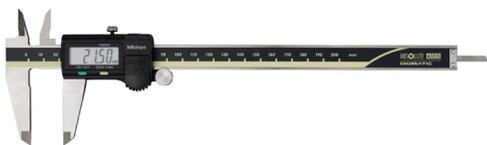
From Form Inspection equipment and Coordinate Measuring Machines (CMMs) to non-contact Vision Systems and other metrology instruments, Mitutoyo Canada can help develop a custom solution for your measurement needs.

For more information, please contact us at [TechnicalSalesSupport@mitutoyo.ca](mailto: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



CERA Caliper Checker		
Order No.	Range	Promo
515-565	0 - 12"	\$5,798.70



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



## CONTRACT INSPECTION & PART PROGRAMMING

Have a complex prototype part? Looking for a more accurate measurement?  
Need a third-party to sort out a dispute?

The experts at Mitutoyo are ready for your toughest measurement challenge.

Want to get a new CMM up and running quickly?  
Need to maximize the efficiency of your equipment? Short on programmers?

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](mailto: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:  $\pm(2.4 + 2.1L / 600)\mu\text{m}$
- > 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

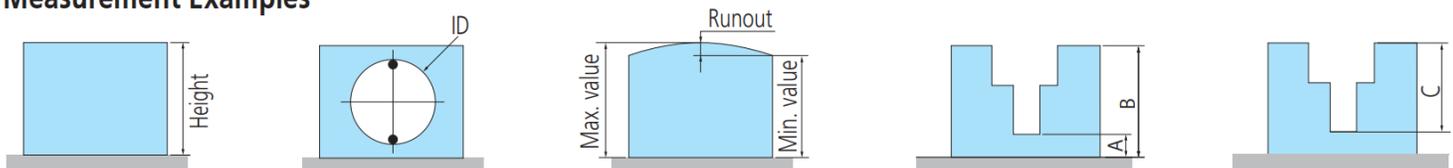
- > LEDs are activated at the time of tolerance judgment: green for GO, red for +NG, and orange for -NG. -NG, GO and +NG also appear on the LCD.



**MeasurLink® ENABLED**

Data Management Software by Mitutoyo

### Measurement Examples



## 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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