

# Mitutoyo

SPRING EDITION

## PRECISION EQUIPMENT

CALL A.C.T.  
AND RECEIVE  
ADDITIONAL  
SAVINGS!



Effective April 1st -June 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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1.800.667.1504  
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1.800.661.5979  
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TEL: 403.279-6016  
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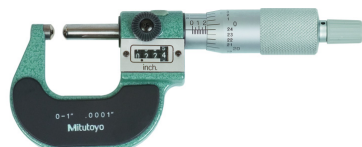
TEL: 306.244.4810  
1.866.234.0120  
salessaskatoon@actequipment.com

#### WINNIPEG BRANCH

TEL: 204.783.3210  
1.877.783.3201  
saleswinnipeg@actequipment.com

## Mechanical Micrometer

Micrometer Type	Graduation	Range	Order No.	Promo	Calibration
Groove	.001"	.055 - 1.05"	146-231	\$482.08	\$105.00
Depth	-	0 - 1"	128-105	\$145.36	\$139.00
Spherical Face	.0001"	0 - 1"	295-253	\$292.56	\$54.00
Can Seam	.001"	0 - .5"	147-201	\$220.80	\$54.00
Ratchet Stop	.0001"	0 - 1"	103-131	\$156.40	\$54.00
Friction Thimble	.0001"	0 - 1"	103-135	\$152.95	\$54.00
Tapered Frame & Ratchet Stop	.0001"	0 - 1"	103-260	\$150.10	\$54.00
Ratchet Stop	.0001"	1 - 2"	103-132	\$160.08	\$54.00
Ratchet Stop	0.001mm	25 - 50mm	103-130	\$160.08	\$54.00



### Adjustable Angle Type Stand

Order No.	Promo
156-101-10	\$120.65



## Mechanical Caliper

Caliper Type	Graduation	Accuracy	Range	Order No.	Promo	Calibration
Dial with Orange Face	0.01mm	± .001"	0 - 6"	505-742-55J	\$173.88	\$54.00
Standard Vernier	0.01mm	± 0.03mm	0 - 150mm / 0 - 6"	530-312	\$122.55	\$54.00
Thumb Clamp Vernier	0.01mm	± 0.03mm	0 - 150mm / 0 - 6"	531-128	\$127.88	\$54.00
Standard Vernier	0.05mm / 1/128"	± 0.05mm	0 - 200mm / 0 - 8"	530-114	\$161.92	\$71.00
Dial (.1" per One Rev)	.001"	± .002"	0 - 12"	505-746	\$370.72	\$90.00
Dial (1mm per One Rev)	0.01mm	± 0.03mm	0 - 150mm	505-732	\$159.16	\$54.00
Dial (2mm per One Rev)	0.02mm	± 0.03mm	0 - 150mm	505-730	\$147.20	\$54.00



Telescoping Gauge

Range	Order No.	Promo
3.5 - 6"	155-126	\$59.80

Dial Snap Gauge

Range	Order No.	Promo
1 - 2"	201-152	\$590.64

Standard Mechanical Bore Gauge

Bore Gauge Type	Order No.	Promo	Calibration
Dial Individual 2-Point	511-752-20	\$529.92	\$109.00
Individual 2-Point without Indicator	511-702	\$349.60	\$109.00

Thickness Gauge

Range	Order No.	Promo	Calibration
0 - .5" / 0 - 12.7mm	700-118-30	\$187.68	\$71.00

Rectangular Steel Gauge Block Set 112

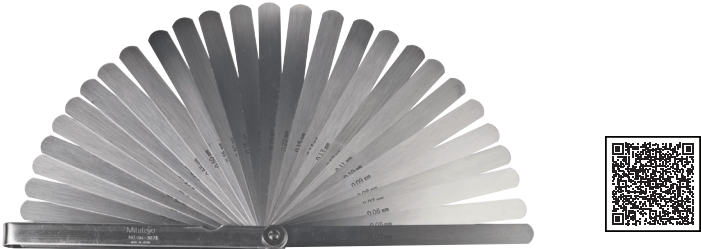
Grade	Order No.	Promo	Calibration
Grade 0 Metric	516-938-26	\$4,751.80	\$941.00

Pitch Gauge Set

Range	Order No.	Promo
0.35 - 6mm	188-130	\$53.36

Straight Thickness Gauge Set

Range	Blades	Order No.	Promo
0.05 - 1mm	150 x 13mm	184-303S	\$102.12



## 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**



## Dial & Pocket Type Indicators

Indicator Type	Graduation	Range	Order No.	Promo	Calibration
Dial Type	.2"	.001"	1166A	\$184.92	\$48.00
Dial Back Plunger Type	-	0.001 / 0.1mm	2990A-10	\$405.72	\$48.00
Dial Standard	.125"	.0005"	2922A	\$156.40	\$48.00
Dial Test	.008"	.0001"	513-403-10T	\$258.52	\$48.00
Dial Test	.03"	.0005" / 0.7mm	513-406-10T	\$219.88	\$48.00
Dial Compact	.1"	.001"	1921AB-10	\$239.20	\$48.00
Pocket Type	.01"	.0001"	543-312B-10	\$267.72	\$48.00



## Mechanical Individual 3-Point Holtest

Range	Order No.	Promo
.5 - .65"	368-264	\$804.08



## Digimatic Individual 3-Point Holtest SPC IP65

Range	Order No.	Promo	Calibration
50 - 63mm	468-170	\$1,814.24	\$63.00



## Digimatic Indicators

ID Type	Range	Order No.	Promo	Calibration
ID-C	.00005" / 12.7mm	543-352	\$739.68	\$48.00
ID-C for Bore Gauge	.00005" / 12.7mm	543-312B-10	\$578.68	\$48.00
ID-F	.00005" / 12.7mm	543-858A	\$1,007.40	\$48.00
ID-S	.00005" / 50.8mm	543-792-10	\$356.96	\$48.00





## Digimatic Micrometer

Micrometer Type	Resolution	Range	Order No.	Promo	Calibration
Digimatic Set	.00005" / 0.001mm	0 - 3" / 0 - 76.2mm	*293-960-30	\$1,146.32	\$224.00
Non-Rotating Spindle Disc	.00005" / 0.001mm	1 - 2" / 25.4 - 50.8mm	*369-351-30	\$1,007.40	\$54.00
Non-Rotating Spindle Disc	.00005" / 0.001mm	2 - 3" / 50.8 - 76.2mm	369-352-30	\$1,059.84	\$54.00
QuantuMike	0.001mm	0 - 25mm	*293-140-30	\$341.32	\$54.00
QuantuMike	3 - 4" / 76.2 - 101.6mm	.00005" / 0.001mm	*293-188-30	\$485.76	\$54.00

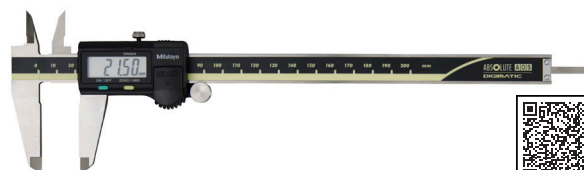


\*Product Uses SPC



## Digimatic Caliper

Graduation	Range	Order No.	Promo	Calibration
0.01mm	0 - 200mm	*500-152-30	\$393.76	\$71.00



## Digimatic Borematic

Borematic Type	Accuracy	Range	Order No.	Promo	Calibration
3-point	± .0003"	3.5 - 4.0" / 88.9 - 101.6mm	*568-475	\$2,501.48	\$79.00
3-point Set	-	.5" - 1" / 12.7 - 25.4mm	*568-966	\$6,778.56	\$267.00



## Digimatic Height Gauge

Resolution	Range	Order No.	Promo	Calibration
.0005" / 0 - 300mm	0 - 12"	*570-412	\$950.36	\$158.00
.0005" / 0 - 450mm	0 - 18"	*570-413	\$1,272.36	\$193.00



### USB Input Tool for Digimatic SPC Tools

Order No.	Promo
264-020	\$270.75



### Coolant Proof USB Direct Input Tool with Data Switch for Digimatic Micrometer with SPC

Order No.	Promo
06AFM380B	\$255.76



**Bevel Protractor**

Bevel Protractor Type	Order No.	Promo
12" Blade Only	187-103	\$57.96
12" Blade & 5 min Vernier	187-906-10	\$464.60

**Steel Setting Ring**

Steel Setting Ring Type	Order No.	Promo
25mm	177-139	\$259.44

**Center Finder**

Center Finder Type	Order No.	Promo
1/2" Diameter Shank	50104	\$27.60

**Steel Rules**

Steel Rule Type	Order No.	Promo
16R Flexible Wide 12"	182-222	\$35.88
4R Wide 12"	182-121	\$41.80
Flexible Wide 6"	182-206	\$19.00

**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 surf test & 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 [SoftwareSupport@mitutoyo.ca](mailto:SoftwareSupport@mitutoyo.ca)



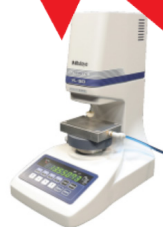
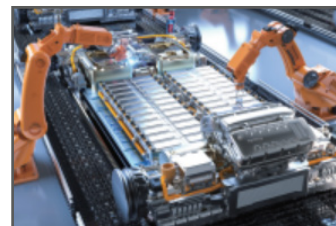
## Solution for Battery Foil Thickness Measurement

### The Key to Success:

High accuracy thickness measurement of battery foil samples.

- The combination of the Litematic and the vacuum plate system provides high accuracy measurement of easily deformed material.
- Litematics allow measurements at forces as low as 0.01N. The ceramic ball contact included with Vacuum Packages will increase the force to 0.04N.
- The vacuum plate absorbs the contact-sensitive specimen, such as a battery film, onto the plate surface for more stable measurement.
- Mitutoyo America provides vacuum plate packages as well as custom made solutions.
- Optional set 02AZE375 enables the application of up to 10 intermediate forces.
- Data export to MeasurLink® and MS Excel.

IDEAL FOR  
EV BATTERY  
MANUFACTURING!



318-221A + 64PKA297



318-221A + K543722



318-226A + 64PKA298 + 957460

## Stand-Alone Litematic Main Unit

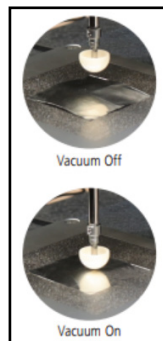
Model	Test Force	Order No.	Promo
VL-50-B	0.01N	318-221A	\$11,120.96

## Separate Type Litematic Main Unit

Model	Test Force	Order No.	Promo
VL-505-B	0.01N	318-226A	\$11,120.96

### Both Feature:

- Measuring accuracy (20°C) up to  $(0.5+L/100) \mu\text{m}$   
L=arbitrary measuring length (mm).
- Repeatability up to 0.05  $\mu\text{m}$ .
- The ceramic ball contact included with Vacuum Packages will add 0.03N.



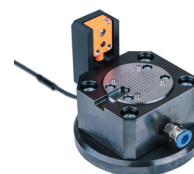
### Granite Stand for Separate Type Litematic

Order No.	Promo
957460	\$4,338.00



### Vacuum Add-Ons for Litematic

Model	Promo
50x50mm Vacuum Package	Contact Us for More Information
100x100mm Vacuum Package	
Laser Activated Vacuum Package	



## Ultra-High Accuracy Laser Scan Micrometer

- Integrated display and measuring unit in one unit.
- Statistical calculation mode.
- RS-232C output, I/O interface, and SPC output interface are standard.

Model	Range	Order No.	Promo
LSM-6902H	.004" - 1.0" / 0.1mm - 25mm	544-499-1A	\$15,651.90



## Bench Top Laser Scan Micrometer

- Improved narrow range Repeatability of 0.03μm / 1.2μin
- The best repeatability available in the 25mm/1" class.
- The ultra-precise scanning motor enables the highest measurement accuracy.
- Thanks to excellent linearity, an accuracy of ±0.5μm over the entire measuring range and a higher accuracy of ±(0.3+0.1ΔD)μm over a narrow range are guaranteed.
- An excellent option for measuring pin gages or plug gages.

Model	Range	Order No.	Promo
LSM-9506H	.020" - 2.36" / 0.5mm - 60mm	544-116-1A	\$11,469.60



## High-Accuracy Non-Contact Measuring System (with LSM-620 Display Unit)

- Excellent linearity: down to +/- 0.3 micron.
- High-speed scanning capable: 3,200 scans per second.
- Various ranges available for selecting the best laser for your application.
- Statistical calculation mode.
- Memory function has been increased to allow storage of up to 100 programs.

Model	Range	Order No.	Promo
LSM-500S	.0002" - .08" / 0.005 - 2mm	64PKA117	\$12,792.29
LSM-501S	.002" - .4" / 0.05 - 2mm	64PKA118	\$10,676.70
LSM-503S	.012" - .118" / 0.3 - 2mm	64PKA119	\$11,554.20
LSM-506S	.04" - 2.36" / 1 - 60mm	64PKA120	\$12,915.00
LSM-512S	.04" - 4.72" / 1 - 120mm	64PKA121	\$19,890.00



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# Mitutoyo

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