

# Mitutoyo

## PRECISION TOOL SALE

### SUMMER 2019



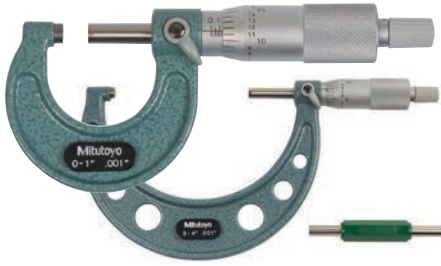
Effective July 1st - September 30th 2019 while quantities last. Some items may not be exactly as shown & may be seen with extra accessories not included in the promo.



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Distributed By:

# 2 Micrometers



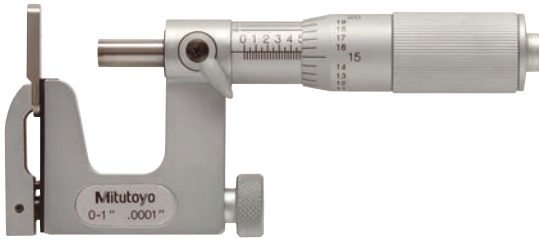
## MECHANICAL MICROMETERS

Graduation	Range	Order No.	Promo	Calibration
.001"	0-1"	103-177	<b>\$100.70</b>	\$41.00
.001"	1-2"	103-178	<b>\$115.90</b>	\$41.00
.001"	2-3"	103-179	<b>\$143.45</b>	\$41.00
.001"	3-4"	103-180	<b>\$161.50</b>	\$41.00



## SPHERICAL MICROMETERS

Graduation	Range	Order No.	Promo	Calibration
.0001"	0-1"	115-253	<b>\$169.28</b>	\$41.00



## UNIMIKE

Graduation	Range	Order No.	Promo
.0001"	0-1"	117-107	<b>\$241.96</b>



## DIGIMATIC MICROMETERS

Resolution	Range	Order No.	Promo	Calibration
.00005" / 0-25.4mm	0-1" / 0.001mm	293-330-30	<b>\$273.60</b>	\$41.00
.00005" / 25.4-50.8mm	1-2" / 0.001mm	293-331-30	<b>\$323.00</b>	\$41.00
.00005" / 0-25.4mm	0-1" / 0.001mm	293-348-30	<b>\$214.70</b>	\$41.00
.00005" / 101.6-127mm	4-5" / 0.001mm	293-350-30	<b>\$530.10</b>	\$41.00
.00005" / 127-152.4mm	5-6" / 0.001mm	293-351-30	<b>\$558.44</b>	\$41.00



## DIGIMATIC POINT MICROMETER

Resolution	Range	Order No.	Promo	Calibration
.00005" / 0.001mm	0-1" / 0-25.4mm	342-361-30	<b>\$558.60</b>	\$41.00

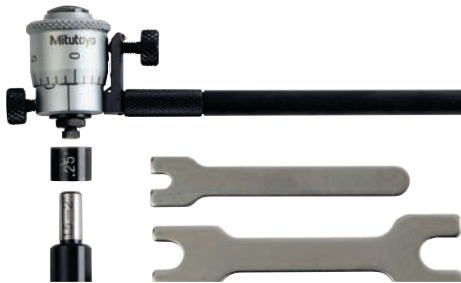




## DIGIMATIC SPHERICAL MICROMETER

Resolution	Range	Order No.	Promo	Calibration
.00005" / 0.001mm	0-1" / 0-25.4mm	395-371-30	<b>\$452.64</b>	\$41.00

\*S-S Spherical anvil and spherical spindle



## INSIDE MICROMETER - INTERCHANGEABLE RODS

Travel	Range	Order No.	Promo	Calibration
.25"	1-2"	141-102	<b>\$222.30</b>	\$80.00

\*with 2 rods

## MICROMETER HEADS

Accuracy	Range	Order No.	Promo	Calibration
±2µm	0-6.5mm	148-343	<b>\$159.16</b>	\$80.00
±2µm	0-13mm	148-503	<b>\$74.52</b>	\$80.00
±2µm	0-25mm	150-219	<b>\$99.36</b>	\$80.00
±.0001"	0-.5"	148-852	<b>\$87.40</b>	\$80.00
±.0001"	0-.5"	149-147	<b>\$84.64</b>	\$80.00



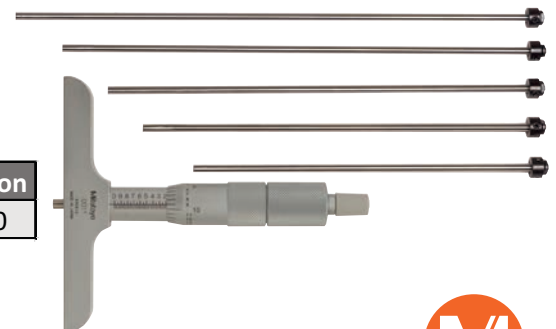
Please view our online catalogue for the full list of features, accessories and specifications



## DIGIMATIC DEPTH MICROMETER

Base-size	Range	Order No.	Promo	Calibration
4" X .63"	0-6" / 0-152.4mm	329-350-30	<b>\$677.35</b>	\$160.00

\*with 6 rods



## DEPTH MICROMETER

Base-size	Range	Order No.	Promo	Calibration
4" X .63"	0-6"	129-132	<b>\$275.50</b>	\$160.00

\*Graduation .001"



# 4 Indicators

## DIAL INDICATORS



Graduation	Range	Dial Reading	Order No.	Promo	Calibration
0.001mm	1mm	0-100-0	2109S-10	<b>\$221.72</b>	\$41.00
.001"	.5"	0-100	2414S	<b>\$126.35</b>	\$41.00
.001"	1"	0-50-0	2417S	<b>\$142.50</b>	\$41.00

Please view our online catalogue for the full list of features, accessories and specifications



## DIAL TEST

Graduation	Range	Dial Reading	Order No.	Promo	Calibration
.0005"	.03"	0-15-0	513-402-10T	<b>\$153.90</b>	\$41.00
.0001"	.008"	0-4-0	513-403-10T	<b>\$237.50</b>	\$41.00



## POCKET TYPE

Graduation	Range	Dial Reading	Order No.	Promo	Calibration
.0005"	.02"	0-10-0	513-512T	<b>\$210.68</b>	\$41.00

## DIGIMATIC INDICATOR ID-S

Resolution	Range	Order No.	Promo	Calibration
.00005"/0.01mm	.5"/12.7mm	543-792	<b>\$319.24</b>	\$41.00

\*with lug back

**ABSOLUTE<sup>®</sup> SPC**



## DIGIMATIC INDICATOR ID-U

Resolution	Range	Order No.	Promo	Calibration
0.01mm	25.4mm	575-121	<b>\$226.32</b>	\$41.00
.0005"/0.01mm	1"/25.4mm	575-123	<b>\$226.32</b>	\$41.00

**ABSOLUTE<sup>®</sup> SPC** **IP42**

Please view our online catalogue for the full list of features, accessories and specifications





## DIGIMATIC INDICATOR ID-C

Resolution	Range	Order No.	Promo	Calibration
.00005"/.0001"/.0005"	.5"/12.7mm	543-302B	<b>\$516.12</b>	\$41.00
0.001/0.01mm		543-312B	<b>\$516.12</b>	\$41.00
.0005"/0.01mm	.5"/12.7mm	543-402	<b>\$359.72</b>	\$41.00
.0005"/0.01mm	2"/50.8mm	543-496B	<b>\$692.76</b>	\$41.00

\*selectable resolution

**ABSOLUTE® SPC** **IP42**



## DIGIMATIC INDICATOR ID-F

Resolution	Range	Order No.	Promo	Calibration
.00005"/.0001"/.0005"	1"/25.4mm	543-552A	<b>\$772.80</b>	\$41.00
.001"/0.001mm/0.01mm	2"/50.8mm	543-558A	<b>\$896.08</b>	\$41.00

**ABSOLUTE® SPC**

## DIGIMATIC INDICATOR ID-H

Resolution	Range	Order No.	Promo	Calibration
.00002"/.00005"/.0001" 0.0005mm/0.001mm	1.2"/30.4mm	543-562A	<b>\$1,023.04</b>	\$41.00



## DIGIMATIC INDICATOR ID-N

Resolution	Range	Order No.	Promo	Calibration
.0005"/0.01mm	.5"/12.7mm	543-571	<b>\$418.60</b>	\$41.00

**SPC** **IP66**



**Mitutoyo**  
MENTORSHIP WORKSHOPS

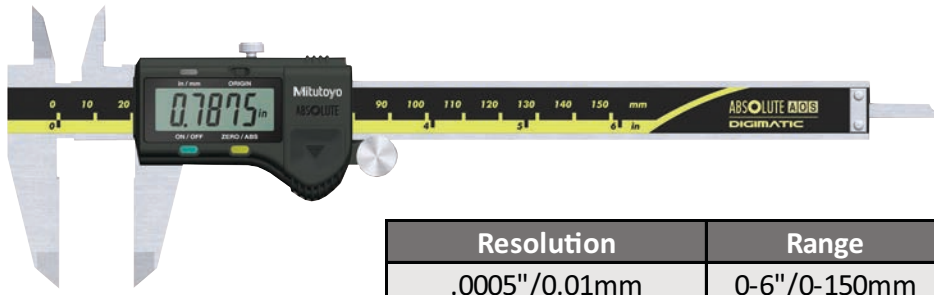


VISIT [WWW.MITUTOYO.CA/WORKSHOPS](http://WWW.MITUTOYO.CA/WORKSHOPS) TO REGISTER



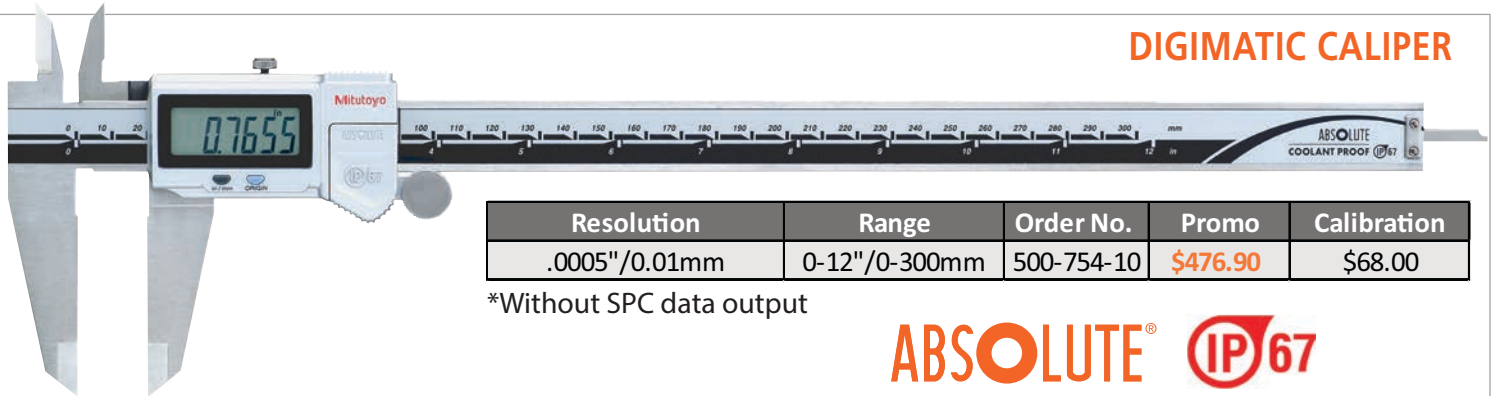
# 6 Calipers

## DIGIMATIC ENCODER TECHNOLOGY CALIPER



**ABSOLUTE® SPC**

Resolution	Range	Order No.	Promo	Calibration
.0005"/0.01mm	0-6"/0-150mm	500-171-30	<b>\$220.40</b>	\$41.00



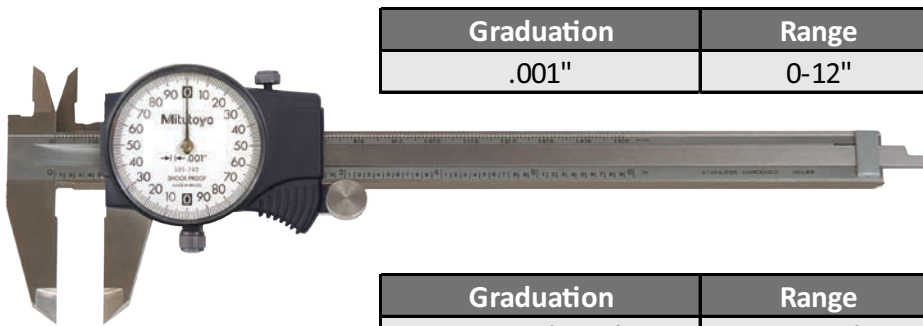
## DIGIMATIC CALIPER

Resolution	Range	Order No.	Promo	Calibration
.0005"/0.01mm	0-12"/0-300mm	500-754-10	<b>\$476.90</b>	\$68.00

\*Without SPC data output

**ABSOLUTE® IP67**

## DIAL CALIPER

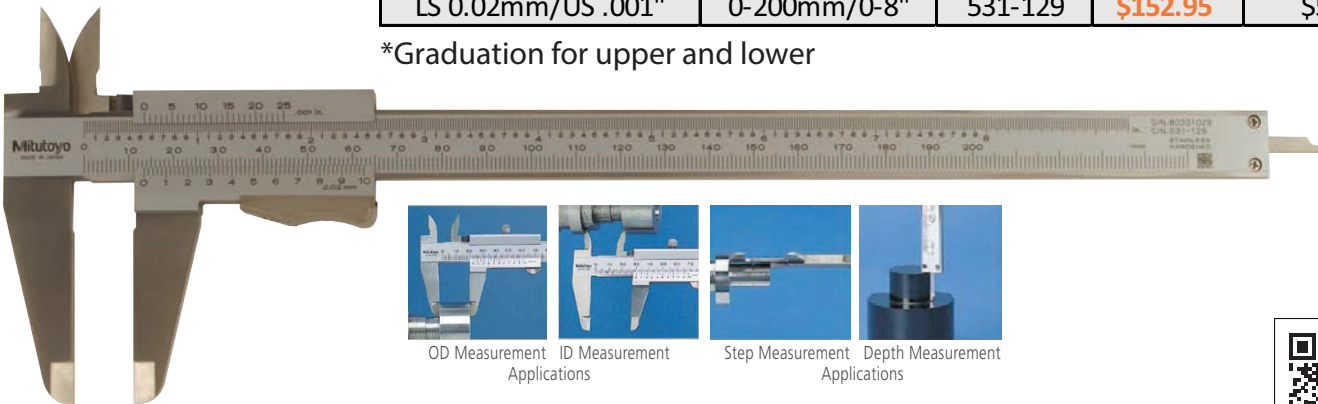


Graduation	Range	Order No.	Promo	Calibration
.001"	0-12"	505-749	<b>\$312.55</b>	\$68.00

## VERNIER CALIPER

Graduation	Range	Order No.	Promo	Calibration
LS 0.02mm/US 1/128"	0-150mm/0-6"	531-128	<b>\$106.72</b>	\$41.00
LS 0.02mm/US .001"	0-200mm/0-8"	531-129	<b>\$152.95</b>	\$54.00

\*Graduation for upper and lower



OD Measurement Applications    ID Measurement Applications    Step Measurement Applications    Depth Measurement Applications

Please view our online catalogue for the full list of features, accessories and specifications



**STEEL RULE WIDE**



Graduation	Size	Width	Order No.	Promo
1/10 1/100 1mm 0.5mm	6"x150mm	3/4"	182-107	<b>\$18.05</b>
1mm 0.5mm 1mm 0.5mm	150mm	3/4"	182-111	<b>\$17.10</b>

**STEEL RULE FLEXIBLE WIDE**

Graduation	Size	Width	Order No.	Promo
1/32 1/64 1/10 1/100th	12" (5R)	1/2"	182-223	<b>\$31.35</b>
1/32 1/64 1mm 0.5mm	12"x300mm	1/2"	182-225	<b>\$31.35</b>



**DIGITAL PROTRACTOR**



Resolution	Range	Order No.	Promo
0.1°	360° (90°x4)	950-317	<b>\$346.75</b>
0.01° (0° to 9.99°) 0.1° (10° to 90°)	360° (90°x4)	950-318	<b>\$573.80</b>

\*950-317 (NO OUTPUT), 950-318 (OUTPUT)

**BEVEL PROTRACTOR**

Remarks	Graduation	Order No.	Promo
center black knob locks the blade position	1° / 5 min	187-201	<b>\$236.55</b>

Range	Resolution	Order No.	Promo
-360° ~ +360°	1' (0.01°)	187-552	<b>\$1,448.75</b>

\*blade 12"



**PITCH GAUGE**

Composition of leaves*	Range	Order No.	Promo
30 Leaves	4-42 TPI	188-111	<b>\$38.95</b>

\*please view our catalog for specifics.



**SMALL HOLE GAUGE SET**

Total Range	Assortment of gauges	Order No.	Promo
.125-.5" DIA. (4 gauge set)	154-105 / 154-106 / 154-107 / 154-108	154-901	<b>\$126.35</b>

**USB DIRECT INPUT**

Description	Order No.	Promo
Straight Type - ITN-F	06AFM380F	<b>\$229.08</b>



**TELESCOPING GAUGE**

Range	Order No.	Promo
.5-.75"	155-122	<b>\$34.04</b>



**THICKNESS GAUGE**

Blade Length	Range	Type of Blade	Order No.	Promo
100mm	0.05-1mm	Straight 12mm width	184-313S	<b>\$78.85</b>

\*28 leaves, please view our catalogue for details

**EDGE FINDER**

Shank Diameter	Tip	Order No.	Promo
1/2" (.50")	.20" DIA	050102	<b>\$27.55</b>



# 8 Height Gauges



## DIGIMATIC HEIGHT GAUGES

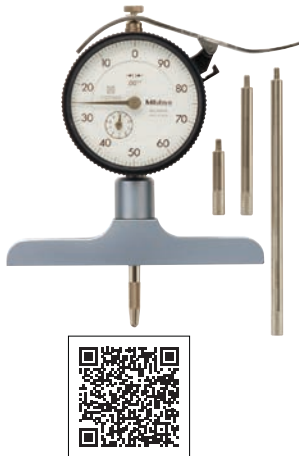
Resolution	Range	Order No.	Promo	Calibration
.0005" / 0.01mm	0-24"/0-600mm	570-314	<b>\$1,354.70</b>	\$227.00



## DIGIMATIC MULTI-FUNCTION HEIGHT GAUGE

Resolution*	Range	Order No.	Promo	Calibration
.0005" (0.01mm)	0-18"/0-450mm	192-671-10	<b>\$2,513.70</b>	\$147.00

\*[.0002" (0.005mm) Switchable]



## DIAL MECHANICAL DEPTH GAUGE

Graduation	Range	Order No.	Promo	Calibration
.001"	0-8"	7218S	<b>\$337.25</b>	\$68.00

\*4 extension rods/ base 4"x.63"

## DIGIMATIC DEPTH GAUGE

Resolution	Range	Order No.	Promo	Calibration
.0005"/0.01mm	0-8" / 0-200mm	547-218S	<b>\$564.88</b>	\$54.00

\*4 extension rods/ base 4"x.63"



## LINEAR GAUGE - LGF

Resolution	Range	Order No.	Promo	Calibration
1µm (.000050")	(.4") 10mm	542-161	<b>\$728.64</b>	\$41.00
1µm (.000050")	(1") 25mm	542-162	<b>\$939.32</b>	\$41.00

## LINEAR GAUGE LG - LONG RANGE

Resolution	Range	Order No.	Promo	Calibration
1µm (.000050")	(4") 100mm	542-332	<b>\$2,364.40</b>	\$41.00

## LINEAR GAUGE LG - LONG RANGE MOTORIZED

Resolution	Range	Order No.	Promo	Calibration
0.1µm (.000050")	(4") 100mm	575-313	<b>\$281.52</b>	\$41.00



## LINEAR GAUGE COUNTERS & DISPLAY

Description	Order No.	Promo
EC Counter - Assembly Type Display Unit	542-007A	<b>\$419.52</b>

Description	Order No.	Promo
EH Counter - Multi-function Type/ Multiple Input Type	542-063	<b>\$1,935.68</b>
	542-064	<b>\$1,935.68</b>

Description	Order No.	Promo
EH Counter - Multi-function Type	542-072A	<b>\$1,379.08</b>

Description	Order No.	Promo
Display Unit, D-EV, for EV Counter	02ADD400	<b>\$462.76</b>



# BUILD YOUR OWN DIGITAL READOUT PACKAGE

**SAVE 5% WITH A  
MINIMUM PURCHASE**

With Minimum Purchase	Description	Code	Without Min. Purchase	With Min. Purchase
One AT715 Linear Scale	KA- Counter (2-axis)	174-183A	\$734.00	<b>\$697.30</b>
One KA-200 Counter ( 2 or 3 axis)	KA- Counter (3-axis)	174-185A	\$1,080.00	<b>\$1,026.00</b>
	1 pc. Linear Scale	Your choice	Please review the table below for pricing	

Effective Range	Order No.	Without Min. Purchase	With Min. Purchase
6" / 150mm	539-802	\$370.00	<b>\$351.50</b>
8" / 200mm	539-803	\$374.00	<b>\$355.30</b>
10" / 250mm	539-804	\$374.00	<b>\$355.30</b>
12" / 300mm	539-805	\$374.00	<b>\$355.30</b>
14" / 350mm	539-806	\$378.00	<b>\$359.10</b>
16" / 400mm	539-807	\$383.00	<b>\$363.85</b>
18" / 450mm	539-808	\$390.00	<b>\$370.50</b>
20" / 500mm	539-809	\$394.00	<b>\$374.30</b>
24" / 600mm	539-811	\$401.00	<b>\$380.95</b>
28" / 700mm	539-813	\$409.00	<b>\$388.55</b>
30" / 750mm	539-814	\$415.00	<b>\$394.25</b>
32" / 800mm	539-815	\$418.00	<b>\$397.10</b>
36" / 900mm	539-816	\$456.00	<b>\$433.20</b>
40" / 1000mm	539-817	\$474.00	<b>\$450.30</b>
44" / 1100mm	539-818	\$538.00	<b>\$511.10</b>
48" / 1200mm	539-819	\$603.00	<b>\$572.85</b>
52" / 1300mm	539-820	\$669.00	<b>\$635.55</b>
56" / 1400mm	539-821	\$731.00	<b>\$694.45</b>
60" / 1500mm	539-822	\$811.00	<b>\$770.45</b>
64" / 1600mm	539-823	\$909.00	<b>\$863.55</b>
68" / 1700mm	539-824	\$1,004.00	<b>\$953.80</b>
72" / 1800mm	539-825	\$1,100.00	<b>\$1,045.00</b>
80" / 2000mm	539-860	\$1,675.00	<b>\$1,591.25</b>

## KA-200 DIGITAL COUNTER

Features:

- Excellent addition to manual machine retrofit packages.
- Many high-end functions packed into this standard counter.
- The large LED display is sharp and bright. Easy to see at a distance
- The positive touch front panel keys are solid and easy to push with fast response.
- The sub display lets you know what function you are currently using.



Features Included with purchase of AT715  
Coolant Proof Linear Scale



We're so confident in the exceptional performance of our AT-715 Series Coolant Proof Linear Scales that we offer a full 5 Year Warranty!

## BRACKETS

	Description	Order No.	Price
Milling System	Universal bracket kit (12")	64AAB196	\$267.00
	Universal bracket kit (14-16")	64AAB197	\$275.00
	Universal bracket kit	64AAB198	\$297.00
	Screw Kit	64AAB199	\$58.00
Lathes	Bracket Kit	64AAB191	\$324.00
Grinders	Scale Y axis	64AAB194	\$451.00
All Systems	Machine arm kit (KA Counter)	64AAB200	\$226.00



# 10 Major Equipment

## QM-HEIGHT - 24" WITH AC ADAPTER



REGULAR LIST PRICE \$5,613.00

**PROMO PRICE \$5,051.70**

ORDER NO. 64PKA095A

**ABSOLUTE<sup>®</sup> SPC**

\*Without pneumatic floating system



## LINEAR HEIGHT - LH-600EG



REGULAR LIST PRICE \$11,238.00

**PROMO PRICE \$10,114.20**

ORDER NO. 518-352A-21



## MU-CHECKER

Description	Order No.	Promo
Head, Lever, MLH-521, MU-CHECKER	519-521	<b>\$709.20</b>
MU-CHECKER, M-552, Analogue, MM/INCH, 1 Axis	519-552A	<b>\$1,676.70</b>



Please view our online catalogue for the full list of features, accessories and specifications

## LASER SCAN DISPLAY

	Order No.	Promo
Compact Display Unit for Real-time Multi-channel Measurement	544-047	<b>\$3,375.00</b>
Standard Display Unit for Laser Scan Micrometers	544-072A	<b>\$3,690.00</b>

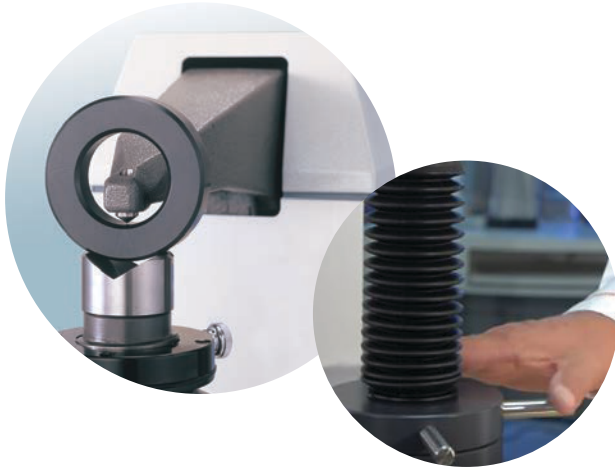


## LASER SCAN MICROMETERS

Laser Scan Type	Order No.	Promo
High Accuracy Non-Contact Measuring System	544-532	<b>\$7,976.70</b>
	544-540	<b>\$16,200.00</b>
Bench-top Type/ Non-contact Measuring System	544-116-1A	<b>\$10,057.50</b>



# ROCKWELL HARDNESS TESTER



HR-530 #810-237  
REGULAR LIST PRICE \$19,250.00

**PROMO PRICE \$17,325.00**



## CONTRACER CV-2100M4

REGULAR LIST PRICE  
**\$28,763 USD**

**PROMO PRICE  
\$23,500 USD**



### INCLUDED HARDWARE

- Contracer CV-2100M4 (mm)
- Computer Package
- Formtracepak V5.6
- UPS Power Back-Up Unit BE 550



## SURFTEST SV-2100H4

REGULAR LIST PRICE  
**\$26,192 USD**

**PROMO PRICE  
\$22,800 USD**

### INCLUDED HARDWARE

- SurfTest SV-2100H4 (mm)
- Computer Package
- Standard Stylus 5UM SJ401/SV3000
- UPS Power Back-Up Unit BE 550



CONTACT YOUR MITUTOYO SALES REPRESENTATIVE DIRECTLY TO LEARN MORE OR CONTACT US AT [INFO@MITUTOYO.CA](mailto:INFO@MITUTOYO.CA)

## EVENTS

**Canadian Manufacturing Technology**  
CMTS Mitutoyo Canada Booth #2530

**Mentorship Workshop - Small Tools Maintenance & Repair**  
Hosted by Mitutoyo Canada- August 22nd, 2019



For more information about the Event please follow the QR Code, for further details please contact us directly at [info@mitutoyo.ca](mailto:info@mitutoyo.ca)



# CRYSTA-APEX CNC CMM PACKAGES

## CRYSTA-APEX S7106

Package #1:  
**MOTORIZED PROBE SYSTEM**  
**\$80,800 USD** LIST PRICE  
~~\$97,639 USD~~

Package #2:  
**SCANNING PROBE SYSTEM**  
**\$90,200 USD** LIST PRICE  
~~\$109,757 USD~~

## CRYSTA-APEX S9106

Package #1:  
**MOTORIZED PROBE SYSTEM**  
**\$84,100 USD** LIST PRICE  
~~\$101,559 USD~~

Package #2:  
**SCANNING PROBE SYSTEM**  
**\$93,900 USD** LIST PRICE  
~~\$113,570 USD~~

## CRYSTA-APEX S9108

Package #1:  
**MOTORIZED PROBE SYSTEM**  
**\$89,900 USD** LIST PRICE  
~~\$107,532 USD~~

Package #2:  
**SCANNING PROBE SYSTEM**  
**\$99,900 USD** LIST PRICE  
~~\$119,543 USD~~

### INCLUDED HARDWARE

- CRYSTA-Apex CNC CMM
- Joystick Box
- Air Dryer System
- Power Conditioner
- Work Desk
- Computer Package
- Precision Reference Sphere 20MM
- Package #1: PH10MQ/TP20 Motorized probe system **OR** Package #2: PH10MQ/SP25 Scanning probe system

### INCLUDED AGREEMENTS

- 2 Year Mitutoyo Factory Warranty (machine only)
- Lifetime Software Phone Support
- Installation, Calibration & Training  
 \*Travel expenses maybe applicable in Western Canada
- 3 year PC Warranty - Dell

### INCLUDED SOFTWARE

- MCOSMOS-1 (for TP20) Package #1
- MCOSMOS-3 (for SP25) Package #2



Learn more about  
 the CRYSTA-Apex S Series



# Mitutoyo

We reserve the right to change prices and specifications without notice.  
 Not valid with any other offer or promotion. This promotion is for Canadian market only.  
 Request formal quotation for complete details.