

# Mitutoyo



**Valid:**  
**While quantities last**

Prices Subject to Change Without Notice & Stock Availability. Some items may not be exactly as shown

## Huge Savings! Inventory Reduction!

### ABSOLUTE Coolant-Proof Caliper

Mitutoyo



**ABSOLUTE™**  
**500-752-20**

- With thumb roller.
- Can be used in workshop conditions exposed to coolant, water, dust or oil.
- Incorporates absolute measurement system.
- Automatic power-on/off.



Model No.	Measuring Range	LCD Resolution	A.C.T. No.	Special Price \$	SAVE!
500-752-20	6"/150mm	.0005" (0.01mm)	187346	\$209.45	17%
500-753-20	8"/200mm	.0005" (0.01mm)	300230	\$282.05	17%
500-754-10	12"/300mm	.0005" (0.01mm)	175012	\$398.04	17%

### Digimatic Calipers - Series 500

Mitutoyo

**SERIES 500 — with Exclusive ABSOLUTE Encoder Technology**



**500-505-10**

Mitutoyo's absolute Digimatic Caliper is the next generation of electronic calipers. It keeps track of its origin point once set. Whenever turned on, the large LCD screen displays the actual slider position ready to start measurement. No more repeated zero setting is necessary with the absolute encoder technology as well as no more overspeed errors. .0005"/0.01mm Resolution.



Model No.	Measuring Range	LCD Resolution	A.C.T. No.	Special Price \$	SAVE!
500-172-30	8"/200mm	.0005" (0.01mm)	290876	\$242.83	17%
500-505-10	18"/450mm	.0005" (0.01mm)	120377	\$794.37	19%

### Outside Micrometers

Mitutoyo

**SERIES 103— Inch Models Set**



**103-909**

Model No.	Range	Graduation	A.C.T. No.	Special Price \$	SAVE!
103-929	0 - 3" (3pcs./set)	103-177, 103-178, 103-179, 2 Micrometer Standards	35343	\$379.81	19%
103-904-10	0 - 6" (6pcs./set)	103-177, 103-178, 103-179, 103-180, 103-181, 103-182, 5 Micrometer Standards	35332	\$968.11	19%
103-909	6 - 12" (6pcs./set)	103-221, 103-222, 103-223, 103-224, 103-225, 103-226, 6pcs. Micrometer Standards	35337	\$1,697.03	19%

### Dial Caliper

Mitutoyo

**SERIES 505**



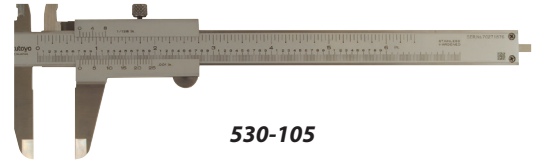
- New designed dial movement for ultrasmooth sliding and high-shock protection.
- New face for improved readability.
- Removal of TiN coating on sliding surfaces without sacrificing wear life.
- Lock screw for dial bezel and for holding the sliding jaw position.
- Can measure OD, ID, depth and steps.
- Models available with carbide-tipped OD and ID jaws.

Model No.	Measuring Range	Graduation	A.C.T. No.	Special Price \$	SAVE!
505-740	0-6"	.001"	294444	\$114.32	17%

### Vernier Caliper

Mitutoyo

**SERIES 530 — Standard Model**



**530-105**

- Measures OD (outside diameter), ID (inside diameter), depth, and steps.
- Dual reading scales on vernier (metric/inch and inch models only).
- Lock screw for holding the sliding jaw position.
- Supplied with vinyl holster in fitted carton. Except 24" / 600mm models are carton only. 40" / 1000mm supplied in wooden case.

Model No.	Measuring Range	Vernier Graduation		A.C.T. No.	Special Price \$	SAVE!
		Lower Scale	Upper Scale			
<del>530-105</del>	<del>0-6"</del>	<del>.001"</del>	<del>1/128"</del>	<del>66990</del>	<del>\$80.00</del>	<del>19%</del>
530-312*	0-6"	0.02mm	.001"	36236	\$90.12	17%

\*Graduation: 0.02mm

### Micrometer Stand

Mitutoyo

**SERIES 156**

- Designed to hold up to a 4" micrometer and Holtes.



Model No.	Description	A.C.T. No.	Special Price \$	SAVE!
156-101-10	Micrometer Stand for Up to 4" Mic, Adjustable Angle Type	35552	\$84.28	17%

Prices good ONLY while quantities last. Some items may not be exactly as shown.



**SERVING WESTERN CANADA FOR 57 YEARS**  
**100% CANADIAN OWNED**



## ABSOLUTE Digimatic & Vernier Caliper **Mitutoyo**

SERIES 550, 160 — with Nib-Style Jaws



- The rounded faces of the jaws are ideal for accurate ID (inside diameter) measurement.
- Inside and outside measurements can be directly read from the upper and lower slider graduations (Series 160).
- A fine-adjustment carriage type is available (Series 160).
- Parallax-free vernier scale type is available for easy and positive measurement (Series 160).
- With SPC output (Series 550).
- Supplied in fitted plastic case. Except 40"/1000mm supplied in wooden case.



Model No.	Measuring Range	LCD Resolution	A.C.T. No.	Special Price \$	SAVE!
550-225-10**	0 (.5") - 24" / 0 (20) - 600mm	.0005" / 0.01mm	138319	\$1,037.61	19%

\*( ): Minimum dimension in ID measurement \*\*Models are not IP67 rated

## Digimatic Carbon-Fiber Caliper **Mitutoyo**

SERIES 552 — with Optional Jaw Attachments



- Lightweight Digimatic Calipers employ CFRP (Carbon-Fiber Reinforced Plastics) in the beam and jaws.
- The range of applications can be expanded by using the optional attachments.
- 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./ Supplied in fitted wooden case.
- Special model available with ceramic jaws which are suitable for measuring abrasive and magnetic products.



Model No.	Measuring Range	LCD Resolution	A.C.T. No.	Special Price \$	SAVE!
552-313-10	0(.5")-24"	.0005" / 0.01mm	237921	\$1,027.91	19%

## Dial-Test Indicators Basic & Full Sets **Mitutoyo**

Carbide contact point (Anti-magnet)



Basic: 513-402-10E

Full: 513-402-10T

Model No.	Range	Graduation	A.C.T. No.	Special Price \$	SAVE!
513-402-10E	0.03"	0.0005"	304881	\$103.03	25%
513-402-10T	0.03"	0.0005"	306885	\$114.98	25%

## Digimatic Height Gage **Mitutoyo**

SERIES 192 — Standard Type with SPC Data Output

Now with two resolutions and two value preset memory and increased character height for easier viewing.

### Functions:

- Zero/ABS setting (ABS and INC modes)
- 2 Value Preset Memory
- Data hold
- ± Counting
- Inch/mm conversion

## Mitutoyo



192-631-10



Model No.	Measuring Range	LCD Resolution	A.C.T. No.	Special Price \$	SAVE!
192-631-10	0-18"/0-450mm	.0005"/0.01mm or	127197	\$2,046.13	19%
192-632-10	0-24"/0-600mm	.0002"/0.005mm	166092	\$2,092.19	19%

## Depth Micrometer **Mitutoyo**

SERIES 329, 129 — Interchangeable Rod Type



129-128

- ø4mm interchangeable rods, with lapped measuring end, provide a wide measuring range.
- The rod length can be adjusted in 1" or 25mm increments.
- With ratchet stop for constant force.
- With measuring rod clamp.
- With SPC output (Series 329).
- Supplied in fitted plastic case.



Model No.	Measuring Range	Rods	A.C.T. No.	Special Price \$	SAVE!
<del>129-128</del>	<del>0 - 6"</del>	<del>6</del>	<del>35465</del>	<del>\$222.00</del>	<del>17%</del>
129-150	0 - 12"	12	35469	\$372.17	17%

SOLD OUT

## Dial Indicators - Series 1 **Mitutoyo**

SERIES 1

Series 1 Dial Indicators feature Metric face, ANSI Standard stem (3/8") with lug back. While quantities last.



Model No.	Measuring Range	Grad.	Dial Reading	A.C.T. No.	Special Price \$	SAVE!
14105	0.1"	.001"	0-100	36316	\$100.14	17%

## ABSOLUTE Digimatic/Dial Depth Gage **Mitutoyo**

SERIES 547, 7



- ABSOLUTE Digimatic Depth Gage can keep track of the origin point, once set, for the life of the battery. (Series 547)
- Wide probing range is available with the supplied extension rod.
- Bottom surface of the base is hardened, ground and lapped for highest degree of flatness.

SPC

Model No.	Measuring Range	Graduation	Extension Rods	A.C.T. No.	Special Price \$	SAVE!
<del>72105</del>	<del>0 - 8"</del>	<del>.001"</del>	<del>4 pcs. (.5",1",2",4")</del>	<del>36466</del>	<del>\$202.05</del>	<del>17% SOLD OUT</del>

## Inch Rectangular Gage Block Set **Mitutoyo**

SERIES 516 — Inch Block Set, Thin Block Set, Long Block Set, Wear Block Set

- Provided with Inspection Certificate



Model No.	Grade	Block included in set	A.C.T. No.	Special Price \$	SAVE!
		Size Step Qty.			
516-902-26	0	.05 - .95 .05 19	113661	\$1,910.37	19%

## Magnetic Stand

SERIES 7

**Mitutoyo**



- Magnetic bases have 132 lbf holding power
- Magnetic bases have magnet On/Off switch
- Indicator stand has 4" vertical travel and arm rotates 360 degrees.
- Indicator stand has .040" fine adjustment and 3/8" mounting hole.

Model No.	Description	A.C.T. No.	Special Price \$	SAVE!
7010S-10	Magnetic Base, w/On-Off Switch, 132Lb Force, 6" Rod and Universal Clamp	36452	\$90.96	17%

## Dial Test Indicator & Mag Base

White Dial with Stand

**Mitutoyo**



- Anti-magnetic
- Jeweled bearings
- No-clutch structure
- Water and dust resistant
- Metric dial faces in yellow
- Contact point length on dial face
- Glare-free crystal with scratch-resistant coating
- Increased impact resistance and durability of gears and bezel
- Inspection Certificate now with bidirectional evaluation
- The most direct gear train design ever applied to Test Indicators means—higher level of sensitivity, reliability, repeatability and accuracy throughout tool life

Model No.	Range	Graduation	A.C.T. No.	Special Price \$	SAVE!
513-907-10E	0.03"	0.0005"	306782	\$192.63	25%

## QuantuMike

SERIES 293 — Coolant-proof Micrometer

**Mitutoyo**



- Faster measurement with 2mm per revolution instead of the standard 0.5mm.
- A patented ratchet thimble mechanism helps ensure repeatability.
- A function lock helps prevent error.
- IP-65 protection level.
- Certificate of inspection provided.
- With a standard bar except for 0-25mm/0-1" model.
- Supplied in fitted plastic case.

IP65 SPC

Model No.	Measuring Range	LCD Resolution	A.C.T. No.	Special Price \$	SAVE!
293-185-30	0-1"/0-25mm	.00005"/0.001mm	307926	\$226.14	17%
<del>293-186-30</del>	<del>1-2"/25-50mm</del>	<del>.00005"/0.001mm</del>	<del>232210</del>	<del>\$255.36</del>	<del>19% SOLD OUT</del>

## Pitch Gages

SERIES 188

**Mitutoyo**



- Thread pitch size is stamped on each gage.
- Metric, Unified, and Whitworth screw pitch gages.

Model No.	Range	Composition of leaves	A.C.T. No.	Special Price \$	SAVE!
188-121	0.4 - 7mm	18 leaves: 0.4, 0.5, 0.75, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm	35702	\$27.54	17%

## Outside Micrometers

### SERIES 103—Inch Models

- Supplied with a fitted plastic case.
- Carbide-tipped measuring faces for long wear.
- Ratchet or friction thimble for repetitive measurements.



Model No.	Range	Graduation	A.C.T. No.	Special Price \$	SAVE!
103-177	0-1"	.001"	35279	\$84.28	17%
103-178	1-2"	.001"	35280	\$96.80	17%
103-179	2-3"	.001"	35281	\$120.16	17%
103-180	3-4"	.001"	35282	\$130.91	19%
103-181	4-5"	.001"	35283	\$139.80	19%
103-182	5-6"	.001"	35284	\$150.31	19%

## Milling Vise

- An integral key and large fasteners reduce deflection by 50%
- 4 jaw plate positions allow extra capacity with the jaw plates in the outside position
- Vises are matched



Model No.	Jaw Width	Jaw Height	Opening	A.C.T. No.	Special Price \$	SAVE!
GS 890	6"	1.5"	8.9"	161040	\$520.00	47%

## 6" Versatile Vises

- High accuracy vise for single station CNC centres specially designed to prevent workpiece lift
- 2 operating positions for Vertical Machine Centres: Upright & Lay Down  
1 operating position for Horizontal Machine Centres: Horizontal
- Bed height: 81mm ±0.012mm (3.189" ±0.0005")
- Material: FCD-60

Code#: 500-844  
A.C.T. No. 310861  
Value: \$1,827.30

**SAVE 45%**  
**\$999.<sup>00</sup>**

## Small Hole Gage Set

### SERIES 154

- Used with an outside micrometer for measuring inside diameter of bores. (4 sizes of gages are supplied)
- Extra long for gaging deep and shallow holes, slots and similar workpieces.
- Gaging surface is fully hardened to ensure long tool life.



Model No.	Range	Assortment of gages	A.C.T. No.	Special Price \$	SAVE!
154-901	.125 - .5" DIA. (4-gage set)	.125" - .2" DIA. gage (154-105) .2" - .3" DIA. gage (154-106) .3" - .4" DIA. gage (154-107) .4" - .5" DIA. gage (154-108)	35542	\$105.98	17%

## Small Hole and Telescoping Gage Sets

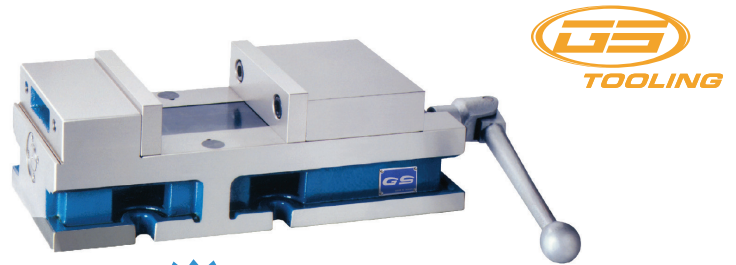
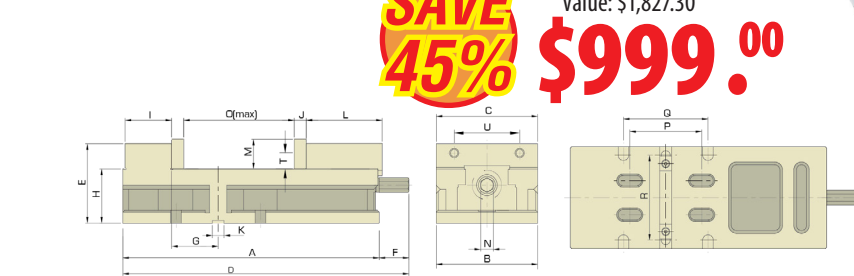
### SERIES 154

- Used with an outside micrometer for measuring inside diameter of bores. (4 sizes of gages are supplied)
- Extra long for gaging deep and shallow holes slots, and similar workpieces.
- Gaging surface is fully hardened to insure long tool life.



155-903

Model No.	Range	Description	A.C.T. No.	Special Price \$	SAVE!
155-903	.313 - 6" (6-gage set)	6-Pc. Telescoping Gage Set	35549	\$206.95	17%
155-904	.50 - 6" (5-gage set)	5-Pc. Telescoping Gage Set	35550	\$175.36	19%



**FREE WITH PURCHASE OF VISE**



ASIMETO

0-1" INDICATOR & MAG BASE KIT  
Value: \$192.80

GSV60	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	Wt.
	385	152.45	151	431.8	118.7	46.8	69.84	81	69.9	18	18	114.3	44.5	19	163	107.95	127	127	23.8	98.4	31kg

## A.C.T. EQUIPMENT SALES LTD.

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