

Coolant-Proof Calipers

- Sealed housing is IP67 rated, meaning it's resistant to the coolants, dirt, grit and chips found in many manufacturing environments.
- Easy to use - no need to wipe or clean the scale.
- .0005"/0.01mm resolution with ± 0.001 " accuracy.
- Automatic power-on/off.
- Certificate of Inspection provided.



IP67

SPC

ABSOLUTE
Absolute System Protected by MITUTOYO

COMPATIBLE WITH
U-WAVE^{fit}

MeasurLink^{ENABLED}
Data Management Software by Mitutoyo

Order No.	Range	List	Promo
Non-Output Style			
500-752-20	0-6"/0-150mm	\$246.00	\$233.70
500-753-20	0-8"/0-200mm	\$330.00	\$313.50
500-754-20	0-12"/0-300mm	\$571.00	\$542.45
SPC Output Style			
fit 500-762-20	0-6"/0-150mm	\$292.00	\$277.40
fit 500-763-20	0-8"/0-200mm	\$368.00	\$349.60
fit 500-764-20	0-12"/0-300mm	\$634.00	\$602.30

* ± 0.0015 " accuracy **fit** U-WAVE Fit compatible

SPC cable - 1m: 05CZA624 2m: 05CZA625



COOLANT PROOFTM IP67

COOLANT PROOF is the universal term of Mitutoyo Digimatic Small Tool Instruments that are free from measurement error and physical deterioration due to routine exposure to water, cutting oil or coolant. This high performance is achieved by using encoders that are inherently immune to contamination, where exposure is inevitable, combined with comprehensive sealing techniques and extremely oil-resistant materials to guarantee a long working life under normal operating conditions.

Digimatic Carbon Fiber Caliper

10% OFF



552-314-10

Order No.	Range	Accuracy	Resolution	List	Promo
552-312-10	0(.5")-18"	± 0.002 "	.0005"/0.01mm	\$1,110.00	\$999.00
552-313-10	0(.5")-24"	± 0.002 "	.0005"/0.01mm	\$1,250.00	\$1,125.00
552-314-10	0(1")-40"	± 0.002 "	.0005"/0.01mm	\$2,240.00	\$2,016.00
552-315-10	0(1")-60"	± 0.004 "	.0005"/0.01mm	\$2,670.00	\$2,403.00
552-316-10	0(1")-80"	± 0.005 "	.0005"/0.01mm	\$4,180.00	\$3,762.00

SPC cable - 1m: 05CZA624 2m: 05CZA625

- Lightweight Digimatic Calipers that employ CFRP (Carbon Fiber Reinforced Plastics) in the beam and jaws.
- Highly durable and easy to handle.
- 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.
- Special models available with ceramic jaws which are suitable for measuring abrasive and magnetic products.
- Can be used in workshop conditions exposed to coolant, water, dust or oil.
- Incorporates ABSOLUTE measurement system.
- Automatic power-on/off.



CERA Caliper Checker



33% OFF

Order No.	Range	Remarks (length to check)	List	Promo
515-565	0 - 12"	Outside measurement: 1", 2", 4", 6", 8", 10", 12" Inside measurement: 1", 2", 4", 6", 8", 10", 12"	\$5,180.00	\$3,470.60

CERA Caliper Checker

- Permanently wrung, high grade CERA gage blocks in a protective metal casing.
- Stands perpendicular for height gage inspection.

* Also includes same features as CERA Gage Blocks

CERA (Zirconia Ceramic) Gage Blocks*

- Extremely high wear resistance, 3x better than carbide.
- Corrosion proof - no oil needed.
- Closest expansion coefficient to steel.
- Anti-magnetic - keeps away steel dust.
- High wringing force due to high density.
- Crack and burr resistant.
- Low thermal conductivity - excellent dimensional stability under brief temperature changes (from handling, etc.).

Digimatic Calipers

- AOS Electromagnetic inductive sensor improves environmental resistance against dirt, water and oil.
- A battery life of approximately 3.5 years has been achieved under normal use through the adoption of the Mitutoyo ABSOLUTE scale.
- The slider configuration features an ergonomic, thumb-friendly shape.
- Step-measurement capable.
- The data output function allows integration into Statistical Process Control and measurement systems.
- Display character height: 9mm.
- AOS applies to 4", 6" and 8" models.
- Resolution: .0005"/0.01mm.

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500-171-30

SPC

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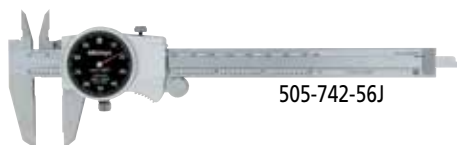
ABSOLUTE AOS DIGIMATIC
AOS: Advanced Onsite Sensor

Order No.	Range	Remarks	List	Promo
No SPC Output Style				
500-195-30	0-4"/0-100mm	.075" Round Depth Bar	\$170.00	\$161.50
500-196-30	0-6"/0-150mm		\$184.00	\$174.80
500-197-30	0-8"/0-200mm		\$265.00	\$251.75
500-193-30	0-12"/0-300mm		\$532.00	\$505.40
With SPC Output Style				
fit 500-170-30	0-4"/0-100mm	.075" Round Depth Bar	\$203.00	\$192.85
fit 500-171-30	0-6"/0-150mm		\$215.00	\$204.25
500-172-30	0-8"/0-200mm		\$284.00	\$269.80
500-173-30	0-12"/0-300mm		\$621.00	\$589.95
500-505-10	0-18"/0-450mm	Without Thumb Roller	\$967.00	\$918.65
500-506-10	0-24"/0-600mm	Without Thumb Roller	\$1,060.00	\$1,007.00
500-507-10	0-40"/0-1000mm	Without Thumb Roller	\$2,050.00	\$1,947.50

fit U-WAVE Fit compatible

SPC cable with data switch – 1m: 959149 2m: 959150

Dial Caliper



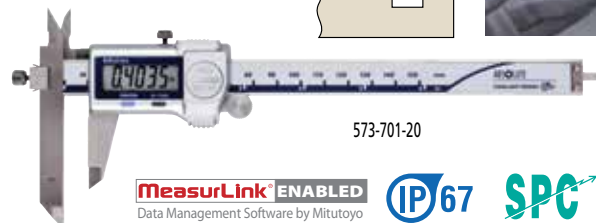
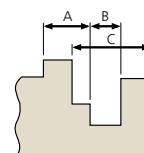
505-742-56J

- Smooth sliding with high shock protection.
- 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.

Order No.	Range	Remarks	List	Promo
505-742J	0-6" .100"/rev		\$149.00	\$141.55
505-738	0-6" .100"/rev	Carbide-tipped jaws	\$243.00	\$230.85
505-740J	0-6" .200"/rev		\$136.00	\$129.20
505-743J	0-8" .100"/rev		\$217.00	\$206.15
505-746	0-12" .100"/rev		\$331.00	\$314.45
505-749	0-12" .200"/rev		\$309.00	\$293.55
505-742-56J	0-6" .100"/rev	Black Dial Face	\$149.00	\$141.55

Offset Caliper

- Main scale jaw can slide up and down to facilitate measurement of stepped sections. (Hard-to-reach dimensions such as A, B, C can be accurately measured.).
- With depth bar.
- With SPC data output.



573-701-20

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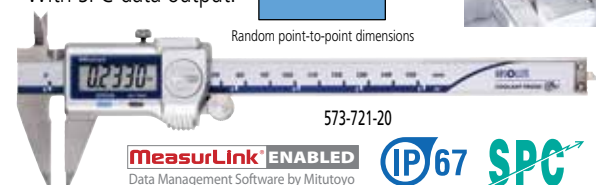
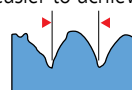
Order No.	Range	Accuracy	Resolution	List	Promo
fit 573-701-20	0-6" / 0-150mm	±.001"	.0005" / 0.01mm	\$548.00	\$520.60
fit 573-702-20	0-8" / 0-200mm	±.001"	.0005" / 0.01mm	\$628.00	\$596.60
fit 573-704-20	0-12" / 0-300mm	±.0015"	.0005" / 0.01mm	\$841.00	\$798.95

fit U-WAVE Fit compatible

SPC cable with data switch – 1m: 05CZA624 2m: 05CZA625

Point Caliper

- Narrow tip jaws fit into very small grooves and tracks, making many previously difficult outside measurements easier to achieve.
- With depth bar.
- With SPC data output.



573-721-20

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Order No.	Range	Accuracy	Resolution	List	Promo
fit 573-721-20	0-6" / 0-150mm	±.001"	.0005" / 0.01mm	\$479.00	\$455.05
fit 573-725-20*	0-6" / 0-150mm	±.001"	.0005" / 0.01mm	\$596.00	\$566.20

* Extended tips **fit** U-WAVE Fit compatible

SPC cable with data switch – 1m: 05CZA624 2m: 05CZA625

Low-force Caliper

- Due to the low measuring force, these calipers are ideal for elastic or resilient workpieces such as plastic parts and rubber parts that standard calipers can't measure consistently.
- With SPC data output.



573-291-30

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SPC

Order No.	Range	Accuracy	Resolution	List	Promo
fit 573-291-30	0-7" / 0-180mm	±.002"	.0005" / 0.01mm	\$968.00	\$919.60

fit U-WAVE Fit compatible

www.mitutoyo.com