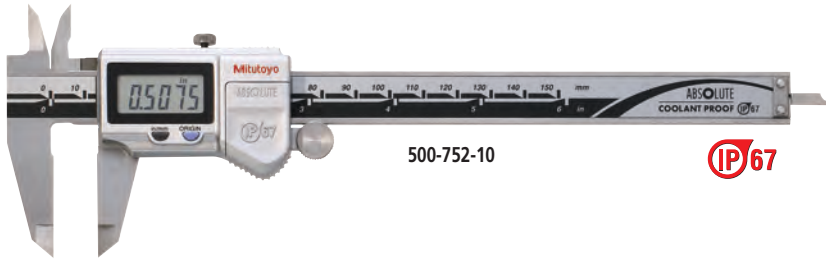


ABSOLUTE Coolant Proof Caliper

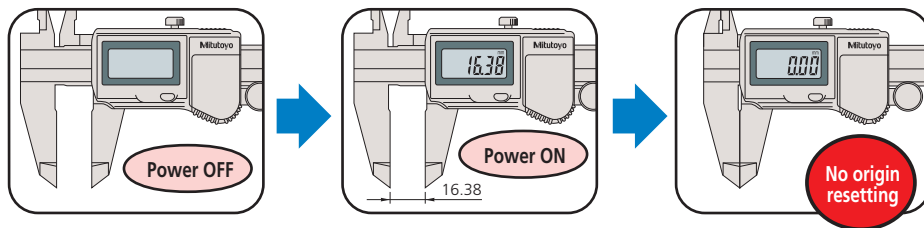
SERIES 500 — with Dust/Water Protection Conforming to IP67 Level

FEATURES

- Can be used in workshop conditions exposed to coolant, water, dust or oil.
- Easy to use - no need to wipe or clean the scale.
- Advanced design styling.
- Incorporates absolute measurement system.
- Automatic power-on/off.
- Data output function.
- With thumb roller.
- Supplied in fitted plastic case.



Built-in ABS (absolute) scale means that these calipers are ready to use immediately after power-on without origin resetting. It's as easy as vernier caliper measurements.



Certificate of inspection

CERTIFICATE OF INSPECTION / CERTIFICAT DE CONTROLE		Inspection Result/Resultats		(GR/F)	
Product name/Designation	Digital Caliper/à lecture Electronique	Measuring length	150	Resolution accuracy	0.005
Model No./Model	500-752-10	Resolution	0.005	Repeatability accuracy	0.005
Cont. No./Reference	03419911	Repeatability	±0.002	Linearity	±0.001
Serial No./No. de série	03419911	Linearity	±0.001	Temperature stability	±0.001
Measuring range/Échelle de mesure	0-150mm	Temperature stability	±0.001	Temperature stability	±0.001
Minimum Indication/Minimum	0.01mm	Temperature stability	±0.001	Temperature stability	±0.001
Standard Temperature	20°C	Temperature stability	±0.001	Temperature stability	±0.001
Standard Temperature	20°C	Temperature stability	±0.001	Temperature stability	±0.001
QC Manager/Responsable Qualité Control	<i>[Signature]</i>	Temperature stability	±0.001	Temperature stability	±0.001
Inspection standard: Mitutoyo standard		Temperature stability	±0.001	Temperature stability	±0.001
Based on: JIS S 9000/ISO 9001		Temperature stability	±0.001	Temperature stability	±0.001
Traces to: MIURAIST by JCSA FUJIKO/IST via 82128803403		Temperature stability	±0.001	Temperature stability	±0.001
ITR via 3785-178 (C) 4367 P18.03		Temperature stability	±0.001	Temperature stability	±0.001
Overall Judgment: Passed / Passé Conformité: conforme		Temperature stability	±0.001	Temperature stability	±0.001



Technical Data

- Accuracy: Refer to the list of specifications
- Resolution: .0005"/0.01mm or 0.01mm
- Repeatability: .0005"/0.01mm
- Display: LCD
- Length standard: ABSOLUTE electromagnetic induction linear encoder
- Max. response speed: Unlimited
- Battery: SR44 (1 pc./2 pcs*), 938882
- Battery life: Approx. 3 years under normal use (1 year: over 12" / 300mm models)
- Dust/Water protection level: IP67
- *0 - 300mm model

Function

- Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (on inch/metric models only)
- Alarm: Low voltage, Counting value composition error

Optional Accessories

- 05CZA624: SPC cable with data switch (40" / 1m)
- 05CZA625: SPC cable with data switch (80" / 2m)



05CZA624



Measurement data output function is available with a water-resistant SPC cable.