

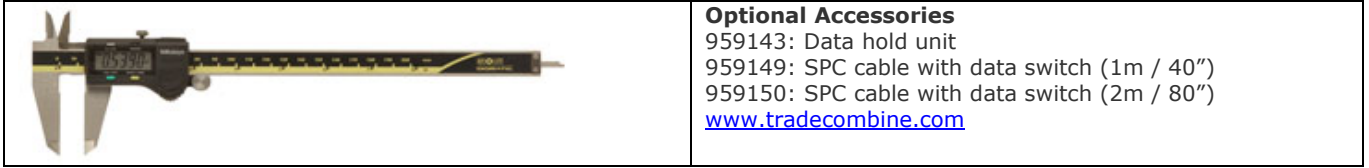
**Trade Combine**

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**Mitutoyo Absolute Digimatic Caliper Series 500-with Exclusive ABSOLUTE Encode Technology**



**Optional Accessories**  
 959143: Data hold unit  
 959149: SPC cable with data switch (1m / 40")  
 959150: SPC cable with data switch (2m / 80")  
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**FEATURES:**

- Large and clear LCD readout.
- The ZERO/ABS key allows the display to be Zero-Set at any slider position along the scale for incremental comparison measurements. This switch will also allow return to the absolute (ABS) coordinate and display of the true position from the origin point (usually jaws-closed point).
- Data Hold Unit (959143) is optional.
- Carbide-tipped jaw type calipers are also available.
- With thumb roller.
- Supplied in fitted plastic case. Except 1000mm / 40" supplied in wooden case.

**Technical Data**

Resolution: 0.01mm or .0005"/0.01mm  
 Repeatability: 0.01mm / .0005"  
 Display: LCD  
 Length standard: ABSOLUTE electrostatic capacitance type linear encoder  
 Max. response speed: Unlimited  
 Battery: SR44 (1 pc.), 938882  
 Battery life: Approx. 3.5 years under normal use  
**Function** :Origin-set, Zero-setting, Data output, inch/mm conversion, (inch/mm models **ONLY**)  
 Alarm: Low voltage, Counting value composition error

| Order No   | Range           | Accuracy | LCD Res        | Remarks              |
|------------|-----------------|----------|----------------|----------------------|
| 500-196-20 | 0-6in 0-150mm   | ±.001in  | .0005in 0.01mm |                      |
| 500-197-20 | 0-8in 0-200mm   | ±.001in  | .0005in 0.01mm |                      |
| 500-193    | 0-12in 0-300mm  | ±.0015in | .0005in 0.01mm |                      |
| 500-173    | 0-12in 0-300mm  | ±.0015in | .0005in 0.01mm |                      |
| 500-505-10 | 0-18in 0-450mm  | ±.002in  | .0005in 0.01mm | Without Thumb Roller |
| 500-506-10 | 0-24in 0-600mm  | ±.002in  | .0005in 0.01mm | Without Thumb Roller |
| 500-507-10 | 0-40in 0-1000mm | ±.003in  | .0005in 0.01mm | Without Thumb Roller |

**ABSOLUTE Coolant Proof Caliper Series 500 with Dust/Water Protection Conforming to IP67 Level**



|  |  |                       |                                    |
|--|--|-----------------------|------------------------------------|
| <p><b>Technical Data</b><br/>                     Resolution: 0.01mm or .0005"/0.01mm<br/>                     Repeatability: 0.01mm / .0005"<br/>                     Display: LCD<br/>                     Length standard: ABSOLUTE electromagnetic induction linear encoder<br/>                     Max. response speed: Unlimited<br/>                     Battery: SR44 (1 pc./2 pcs*), <b>938882</b><br/>                     (1 year: over 300mm / 12" models)<br/>                     Dust/Water protection level:IP67<br/> <b>*0 - 300mm model</b></p> | <p><b>Function</b><br/>                     Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)<br/>                     Alarm: Low voltage, Counting value composition error<br/>                     Optional Accessories<br/> <b>05CZA624</b>: SPC cable with data switch (1m / 40")<br/> <b>05CZA625</b>: SPC cable with data switch (2m / 80")</p> | <b>Order No</b>       | 500-754-10*                        |
|  |  | <b>Range</b>          | 0-12in 0-300mm                     |
|  |  | <b>LCD Resolution</b> | .0005in 0.01mm                     |
|  |  | <b>Accuracy</b>       | ±.0015in                           |
|  |  | <b>Type</b>           | IP67 model without SPC data output |