IP67 ABSOLUTE
Coolant-Proof Caliper

For use in environments with heavy exposure to coolants.

- Patent registered in Japan, U.S.A., China, Germany, U.K., France, Switzerland, and India.
- Design pending application in Japan, U.S.A., EU member nations, and China.
IP67 ABSOLUTE
Coolant-Proof Caliper

Features
- ABS coolant-proof caliper with dust/water protection conforming to IP67 Level. Can be used in workshop conditions exposed to coolant, water, dust or oil. 100% air-leak test ensures every caliper conforms to IP67.
- Display readings increased 22% for improved visibility.
- Easy removal of battery cap.
- Extended battery life of 5 years
- Easy to use — advanced ergonomic design uses only 1 button.*
  * 2 buttons for in/mm models

Specifications

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Range</th>
<th>Accuracy</th>
<th>Mass</th>
<th>Measurement data output port</th>
<th>Thumb roller</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>500-702-20</td>
<td>0 - 150mm</td>
<td>0.001mm</td>
<td>168g</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>500-703-20</td>
<td>0 - 200mm</td>
<td>±0.02mm</td>
<td>168g</td>
<td>—</td>
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<td>—</td>
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<tr>
<td>500-712-20</td>
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<td>±0.01mm</td>
<td>198g</td>
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<tr>
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<td>168g</td>
<td>—</td>
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<td>—</td>
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<tr>
<td>500-719-20</td>
<td>0 - 150mm</td>
<td>±0.01mm</td>
<td>168g</td>
<td>—</td>
<td>—</td>
<td>—</td>
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<tr>
<td>500-721-20</td>
<td>0 - 150mm</td>
<td>±0.01mm</td>
<td>168g</td>
<td>—</td>
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<td>—</td>
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<td>168g</td>
<td>—</td>
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Dimensions

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<th>Range</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>L</th>
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<tbody>
<tr>
<td>0 - 150</td>
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<td>21</td>
<td>14.6</td>
<td>40</td>
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<td></td>
<td>16</td>
<td>233</td>
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<tr>
<td>0 - 200</td>
<td>20</td>
<td>24.5</td>
<td>18.1</td>
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<td>290</td>
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</table>

Outside jaw thickness = 3.5mm
Main beam thickness = 3.5mm

Technical Data
- Resolution: 0.01mm or .0005"/0.01mm
- Repeatability: ±0.0005"/0.01mm
- Power supply: 3V4 (1 pc), 938882
- Battery life: Approx. 5 years under normal use
- Max. response speed: Unlimited

Optional accessories
Dedicated for the models equipped with digital output.

- Connecting cables for IT/DP/MUX
  - No.05CZA624: SPC cable with data button (1m)
  - No.05CZA625: SPC cable with data button (2m)
- USB Input Tool Direct
  - No.06ADV980A: SPC cable for USB-ITN-A (2m)
- Connecting cables for U-WAVE-T
  - No.02A79790A: SPC cable for U-WAVE with data button (160mm)
  - No.02A21140A: SPC cable for footswitch

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