

# Calipers

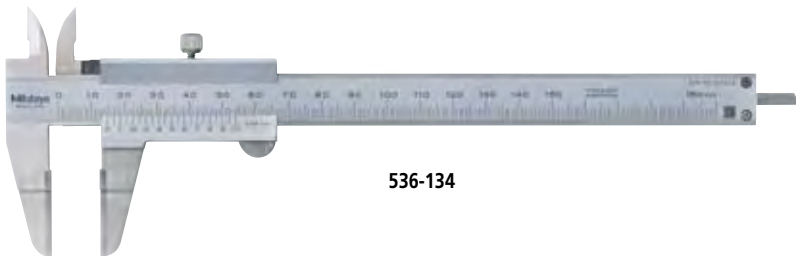
An industry standard in measuring tools

## Blade Type Caliper SERIES 573, 536 — ABSOLUTE Digimatic and vernier type

- The thin blade-type jaws fit into very small grooves and make previously difficult outside measurements far easier to obtain.
- The outside measuring faces are carbide tipped.
- Allows step measurement.
- Digital models are IP67 Absolute type. No need to reset the origin after switching on. (Refer to page D-8 for a description of Absolute measurement.)
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. Refer to page A-3.



573-634  
**ABSOLUTE™**



536-134

### SPECIFICATIONS

| Metric    | Digital model |          |
|-----------|---------------|----------|
| Order No. | Range         | Accuracy |
| 573-634   | 0 - 150mm     | ±0.02mm  |
| 573-635*  | 0 - 150mm     | ±0.02mm  |

\* without thumb roller

| Metric    |           |          |
|-----------|-----------|----------|
| Order No. | Range     | Accuracy |
| 536-134   | 0 - 150mm | ±0.05mm  |
| 536-135   | 0 - 200mm | ±0.05mm  |
| 536-136   | 0 - 300mm | ±0.08mm  |

| Inch/Metric | Digital model |          |
|-------------|---------------|----------|
| Order No.   | Range         | Accuracy |
| 573-734     | 0 - 6"        | ±.001"   |

### DIMENSIONS

Unit: mm

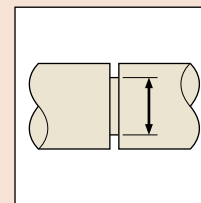
| Range     | D  | d  | e    | t   |
|-----------|----|----|------|-----|
| 0 - 150mm | 40 | 20 | 0.75 | 3   |
| 0 - 200mm | 50 | 25 | 0.75 | 3   |
| 0 - 300mm | 64 | 30 | 1    | 3.8 |



(Refer to page X for details.)



(Refer to page X for details.)



### Technical Data

Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)  
 Resolution\*: 0.01mm or .0005"/0.01mm  
 Graduation\*\*\*: 0.05mm  
 Display\*: LCD  
 Scale type\*: ABSOLUTE electromagnetic induction linear encoder  
 Max. response speed\*: Unlimited  
 Battery: **SR44** (1 pc), **938882**, for initial operational checks (standard accessory)  
 Battery life\*: Approx. 3 years under normal use  
 Dust/Water protection level\*: IP67 (IEC 60529)\*\*\*  
 \* Digital models \*\* Analog models  
 \*\*\* This model is not waterproof type.  
 Therefore, rustproofing shall be applied after use.

### Optional accessories for Digital Models

For details, refer to page D-39.  
 Connecting cables for IT/DP/MUX  
**05CZA624**: SPC cable with data button (1m)  
**05CZA625**: SPC cable with data button (2m)  
**USB Input Tool Direct**  
**06ADV380A**: SPC cable for **USB-ITN-A** (2m)  
 Connecting cables for **U-WAVE-T**  
**02AZD790A**: SPC cable for **U-WAVE** with data button (160mm)  
**02AZE140A**: SPC cable for footswitch