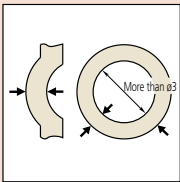




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### Technical Data

- Accuracy: Refer to the list of specifications. (excluding quantizing error for Digimatic models)
  - Resolution\*<sup>1</sup>: 0.01 mm or 0.0005 in/0.01 mm
  - Graduation\*<sup>2</sup>: 0.05 mm
  - Display\*<sup>1</sup>: LCD
  - Scale type\*<sup>1</sup>: ABSOLUTE electromagnetic induction linear encoder
  - Max. response speed\*<sup>1</sup>: Unlimited
  - Battery: SR44 (1 pc), **938882**, for initial operational checks (standard accessory)
  - Battery life\*<sup>1</sup>: Approx. 5 years under normal use
  - Dust/Water protection level\*<sup>1</sup>: IP67 (IEC 60529)\*<sup>3</sup>
- \*<sup>1</sup> Digimatic models  
\*<sup>2</sup> Analog models  
\*<sup>3</sup> Rustproofing shall be applied after use if caliper was in contact with coolant.

### Optional Accessories for Digimatic Models

For details, refer to page D-38.

- Connecting cables for **IT/DP/MUX**
- 05CZA624**: SPC cable with data button (1 m)
- 05CZA625**: SPC cable with data button (2 m)
- USB Input Tool Direct
- 06AFM380A**: SPC cable for **USB-ITN-A** (2 m)
- Connecting cables for **U-WAVE-T**
- 02AZD790A**: SPC cable with data button (160 mm)
- 02AZE140A**: SPC cable for foot switch

### Wireless Data Output **U-WAVE<sup>fit</sup>**

- U-WAVE-TC: 264-620** (IP67 type)
- 264-621** (Buzzer type)

- Connecting unit for **U-WAVE-TC: 02AZF310** (IP67 type)

Note: IP67 model is water/dust-proofed suitable for the factory floor.

Buzzer type is not water/dust-proofed.

Refer to page A-15 for details.

## Tube Thickness Caliper SERIES 573, 536 — ABSOLUTE Digimatic and vernier types

MeasurLink<sup>®</sup> ENABLED  
Data Management Software by Mitutoyo

- The beam-mounted jaw is a round bar that facilitates measurements of tube wall thickness.
- Digimatic 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.



573-661-20

ABSOLUTE™



536-161

### SPECIFICATIONS

Metric	Digimatic model	
Order No.	Range (mm)	Accuracy (mm)
<b>573-661-20</b>	0 - 150	±0.05
<b>573-662-20*</b>	0 - 150	±0.05

\* Without thumb roller

Metric	Analog model	
Order No.	Range (mm)	Accuracy (mm)
<b>536-161</b>	0 - 150	±0.05

Inch / Metric	Digimatic model	
Order No.	Range (in)	Accuracy (in)
<b>573-761-20</b>	0 - 6	±0.002

### DIMENSIONS

