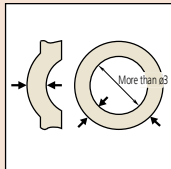




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Technical Data

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

Optional Accessories for Digimatic Models

For details, refer to page A-27.

- 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™**

- **U-WAVE-TC**: **264-620** (IP67 type)
264-621 (Buzzer type)
- **U-WAVE-TCB Transmitter (Mitutoyo Bluetooth® U-WAVE)**
264-624 (IP type)
264-625 (Buzzer type)
Refer to page A-15 for details.
- Connecting unit for **U-WAVE-TC / TCB**
02AZF310 (IP67 type)
Note: IP67 model is water/dust-proofed suitable for the factory floor.
Buzzer type is not water/dust-proofed.
Refer to pages A-16 and A-18 for details.

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

MeasurLink[®] 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. Slider action is smooth, firm and comfortable.
- 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)
573-661-20	0 - 150	±0.05
573-662-20*	0 - 150	±0.05

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

* Without thumb roller

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

DIMENSIONS

