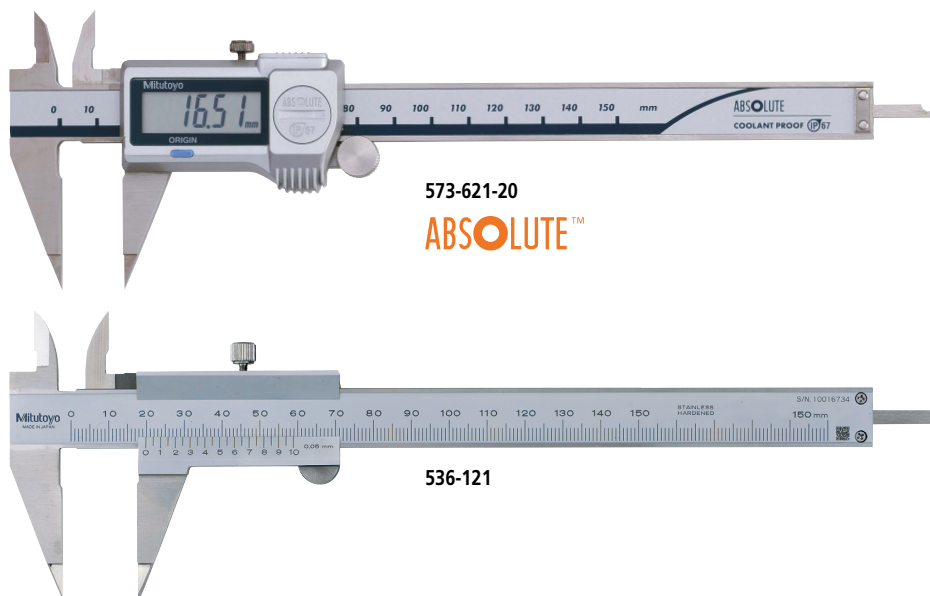# Calipers

An industry standard measuring tool

Point Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and vernier types

MeasurLink® ENABLED
Data Management Software by Mitutoyo

IP67

TÜVRheinland CERTIFIED
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ID 0000045042

- Narrow-tip jaws fit into very small grooves and tracks, making many previously difficult outside measurements far easier to obtain.
- Allows step measurement.
- Digimatic models are IP67 Absolute type. Slider action is smooth, firm and comfortable.
- SPC output models allow integration into statistical process control and measurement systems. (Refer to page A-3.)
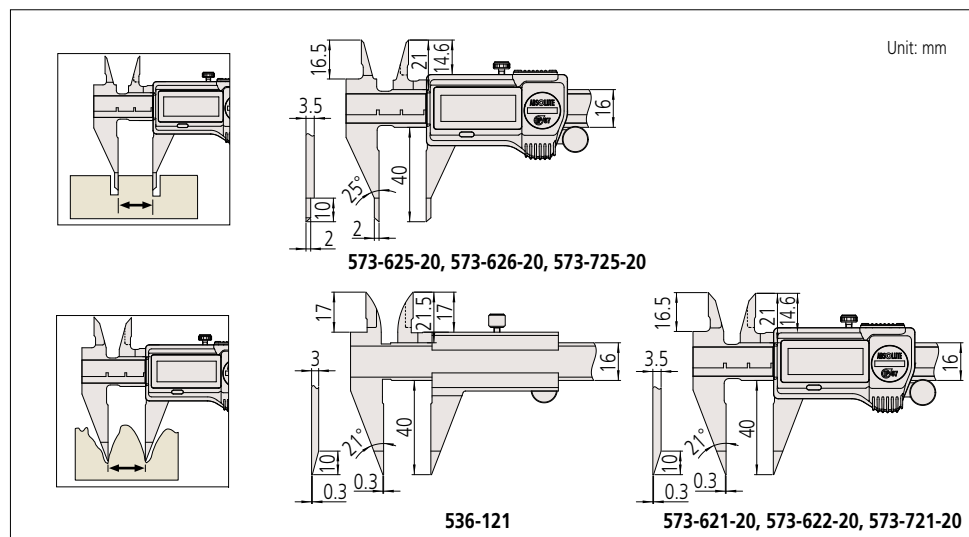

573-621-20

ABSOLUTE™

536-121

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 fit
- 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.

SPECIFICATIONS

Metric	Digimatic model	
Order No.	**Range (mm)**	**Accuracy (mm)**
573-621-20	0 - 150	±0.02
573-625-20	0 - 150	±0.02
573-622-20*	0 - 150	±0.02
573-626-20*	0 - 150	±0.02

* Without thumb roller

Metric	Analog model	
Order No.	**Range (mm)**	**Accuracy (mm)**
536-121	0 - 150	±0.05

Inch / Metric	Digimatic model	
Order No.	**Range (in)**	**Accuracy (in)**
573-721-20	0 - 6	±0.001
573-725-20	0 - 6	±0.001

DIMENSIONS

Unit: mm

573-625-20, 573-626-20, 573-725-20

536-121

573-621-20, 573-622-20, 573-721-20

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