Calipers

An industry standard measuring tool

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

MeasurLink® ENABLED
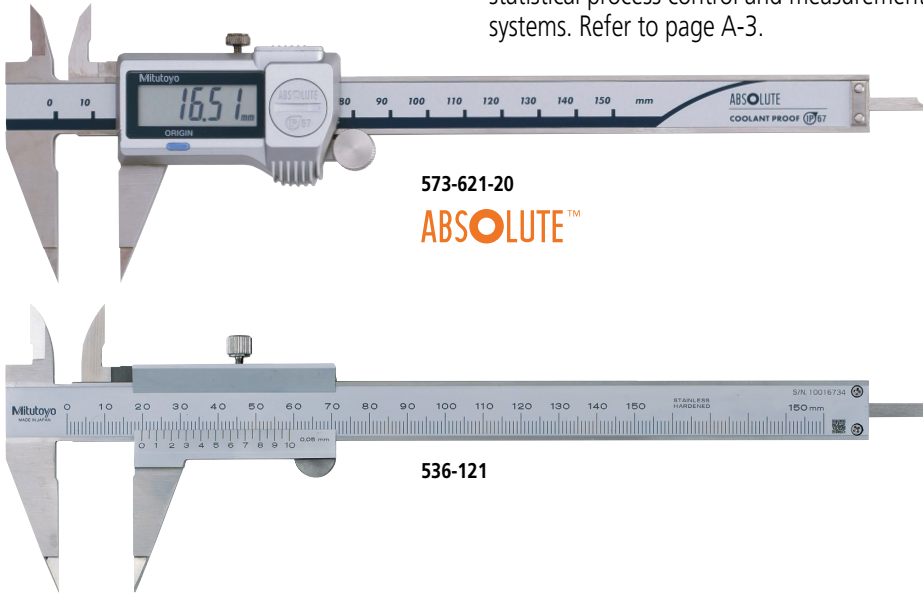Data Management Software by Mitutoyo

IP67

TÜVRheinland CERTIFIED
www.tuv.com
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. No need to reset the origin after switching on. (Refer to page D-8 for a description of Absolute measurement.)
  - 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 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 fit
- **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.

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

Mitutoyo