

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

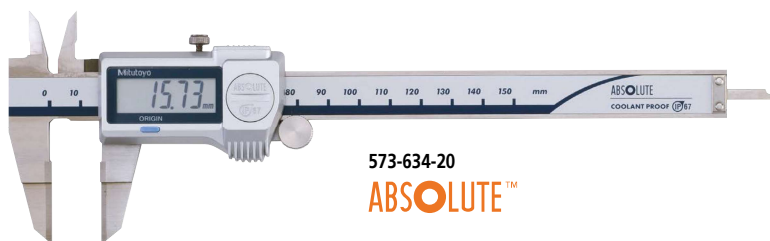
Wireless Data Output U-WAVE™

- 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**
 - 02AF310** (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.

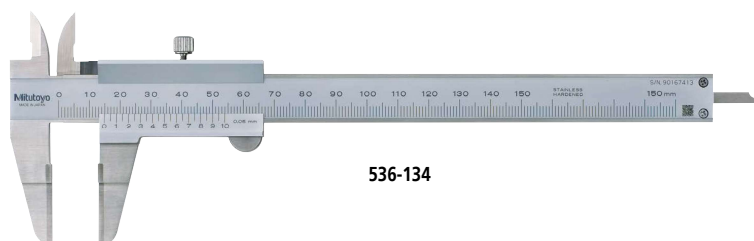
Blade Type Caliper SERIES 573, 536 — ABSOLUTE Digimatic and vernier types

MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

- 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.
- 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.)



573-634-20
ABSOLUTE™



536-134

SPECIFICATIONS

Metric	Digimatic model	
Order No.	Range (mm)	Accuracy (mm)
573-634-20	0 - 150	±0.02
573-635-20*	0 - 150	±0.02

* Without thumb roller

Metric	Analog model	
Order No.	Range (mm)	Accuracy (mm)
536-134	0 - 150	±0.05
536-135	0 - 200	±0.05
536-136	0 - 300	±0.08

Inch / Metric	Digimatic model	
Order No.	Range (in)	Accuracy (in)
573-734-20	0 - 6	±0.001

DIMENSIONS

Analog model

Digimatic model

Unit: mm

Range (mm)	A	B	C	D	d	e	H	t
0 - 150	17	21.5	17	40	20	0.75	16	3
0 - 200	20.5	25	20.5	50	25			
0 - 300	22	27.5	22	64	30	1	20	3.8