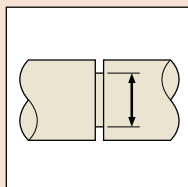




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Technical Data

- 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.

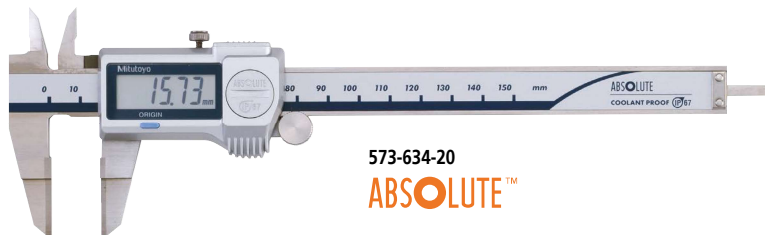
- Connecting cables for **IT/DP/MUX**
- 05CZA624**: SPC cable with data button (1 m)
- 05CZA625**: SPC cable with data button (2 m)
- USB Input Tool Direct
- 06AFM380A**: SPC cable for **USB-ITN-A** (2 m)
- Connecting cables for **U-WAVE-T**
- 02AZD790A**: SPC cable with data button (160 mm)
- 02AZE140A**: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

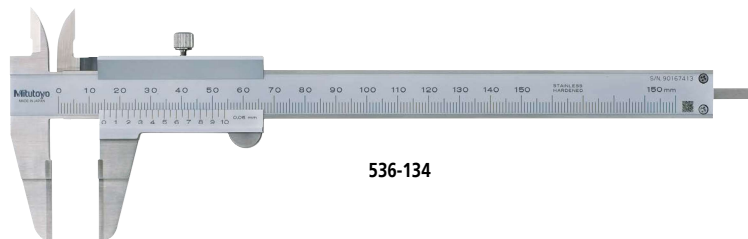
Blade Type Caliper SERIES 573, 536 — ABSOLUTE Digimatic and vernier types

- 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