

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.

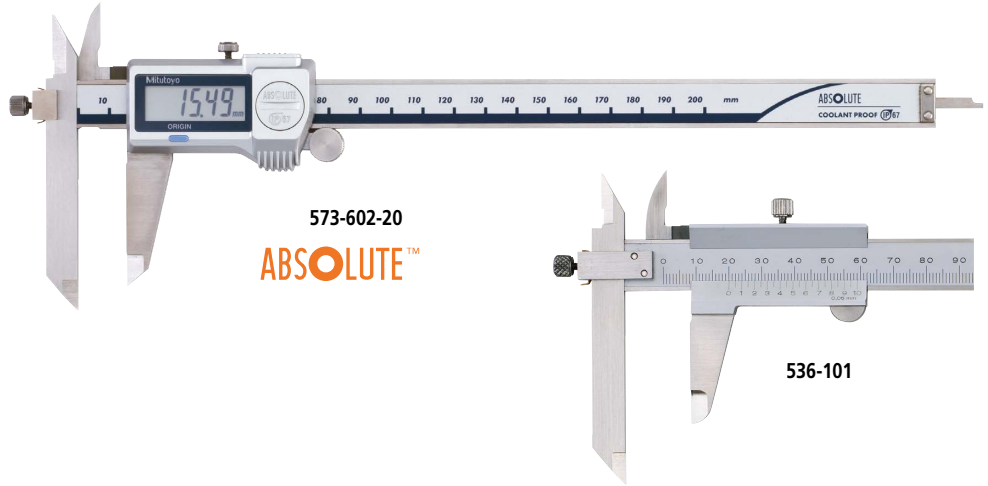
- **959143**: Data hold unit
- Connecting cables for **IT/DP/MUX**
 - 05CZA624**: SPC cable with data button (1 m)
 - 05CZA625**: SPC cable with data button (2 m)
- USB Input Tool Direct
- **06AFM380A**: SPC cable for **USB-ITN-A** (2 m)
- Connecting cables for **U-WAVE-T**
 - 02AZD790A**: SPC cable 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.
Note: Cannot be used with **573-611-20**, **573-612-20** and **573-614**

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

- The beam-mounted jaw can be adjusted to facilitate measurement of stepped sections and hard-to-get-at workpiece features.
- 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.)



SPECIFICATIONS

Metric	Digimatic model	
Order No.	Range (mm)	Accuracy (mm)
573-601-20	0 - 150	±0.02
573-611-20*	0 - 150	±0.02
573-602-20	0 - 200	±0.02
573-612-20*	0 - 200	±0.02
573-604-20	0 - 300	±0.03
573-614-20*	0 - 300	±0.03

* Without thumb roller

Metric	Analog model	
Order No.	Range (mm)	Accuracy (mm)
536-101	0 - 150	±0.05
536-102	0 - 200	±0.05
536-103	0 - 300	±0.08

Inch / Metric	Digimatic model	
Order No.	Range (in)	Accuracy (in)
573-701-20	0 - 6	±0.001
573-702-20	0 - 8	±0.001
573-704-20	0 - 12	±0.0015

DIMENSIONS

Unit: mm

Analog model

Digimatic model

Order No.	Model	Range (mm)	A	B	C	D	G	H	N	W	t
573-601-20	Digimatic model	0 - 150	16.5	21	14.6	40	10	16	(18)	95	3.5
573-602-20		0 - 200	20	24.5	18.1	50			(4)		
573-604-20		0 - 300	22	27.5	19.8	64			(23.5)		
536-101	Analog model	0 - 150	17	21.5	17	40	10	16	(18)	95	3
536-102		0 - 200	20.5	25	20.5	50			(4)		
536-103		0 - 300	22	27.5	22	64			(23.5)		