

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 (Approx. 1 year: 300 mm model)
- 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.

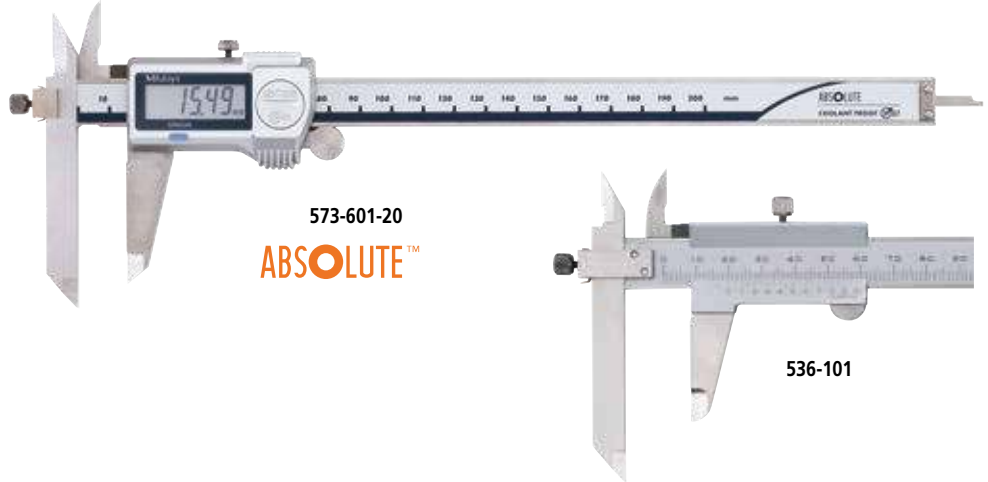
- 959143**: Data hold unit
- Connecting cables for **IT/DP/MUX**
 - 05CZA624**: SPC cable with data button (1 m)
 - 05CZA625**: SPC cable with data button (2 m)
- USB Input Tool Direct
- 06AFM380A**: SPC cable for **USB-ITN-A** (2 m)
- Connecting cables for **U-WAVE-T**
 - 02AZD790A**: SPC cable with 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)
 - 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.
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. No need to reset the origin after switching on. (Refer to page D-8 for a description of Absolute measurement.)
- 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	0 - 300	±0.03
573-614*	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	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		0 - 300	22	27.5	19.8	64			15		
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			15		