

Calipers

Neck Caliper
SERIES 573, 536 — ABSOLUTE Digimatic and Vernier Types

- Can measure wall thickness, inside bores, and recesses.

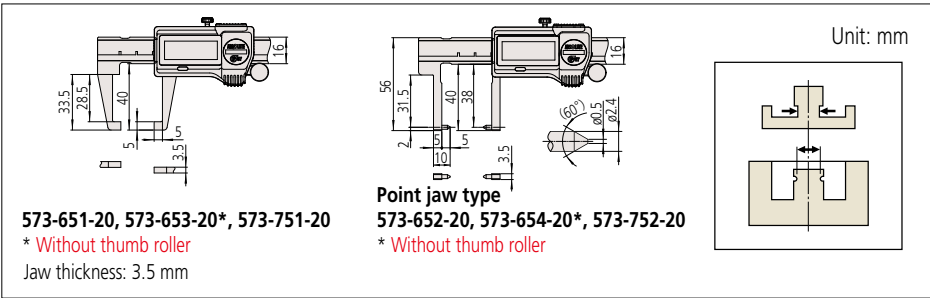


SPECIFICATIONS

Metric Digimatic model					Inch / Metric Digimatic model				
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*3		Code No.	Range	Resolution	Maximum permissible error*3	
573-651-20	0 - 150	0.01	±0.03		573-751-20	0 - 6 in/ 0 - 150 mm	0.0005 in/ 0.01 mm	±0.0015 in/ ±0.03 mm	
573-652-20*1	0 - 150				573-752-20*1	0 - 6 in/ 0 - 150 mm			
573-653-20*2	0 - 150								
573-654-20*1*2	0 - 150								

- Dust/Water protection level: IP67 (IEC 60529)*4
- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Battery life: Approx. 5 years under normal use
- Position detection method: ABSOLUTE electromagnetic induction linear encoder
- Response speed: Unlimited
- *1 Point jaw type
- *2 Without thumb roller
- *3 The Partial Surface Contact Error (E_{MPE}) and Shift Error (S_{MPE}) are terms defined by ISO 13385-1:2019.
- *4 Rustproofing shall be applied after use if caliper was in contact with coolant.

DIMENSIONS



Point jaw type

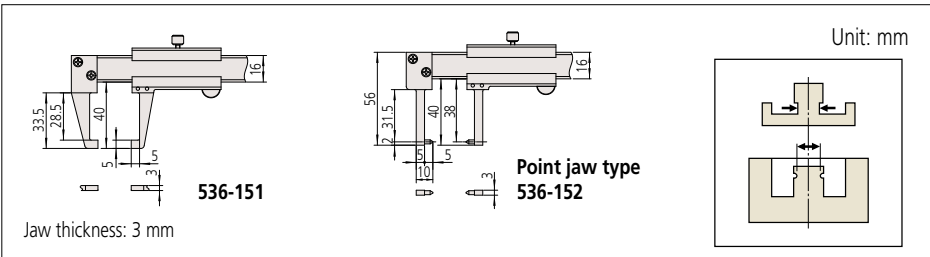


SPECIFICATIONS

Metric Analog model				
Code No.	Range (mm)	Graduation (mm)	Maximum permissible error (mm)*1	
536-151	0 - 150	0.05	±0.05	
536-152*2				

- *1 The Partial Surface Contact Error (E_{MPE}) and Shift Error (S_{MPE}) are terms defined by ISO 13385-1:2019.
- *2 Point jaw type

DIMENSIONS



ABSOLUTE[™]
Applicable models: series 573



Measurement example



Optional Accessories (for series 573)

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type IT-020U
05CZA624	A	Connection cable for IT/DP/MUX (1 m)
05CZA625	A	Connection cable for IT/DP/MUX (2 m)
06AFM380A	A	USB Input Tool Direct (2 m)
02AZD730G	IP67	U-WAVE-T
02AZD880G	Buzzer	U-WAVE-T
02AZE200	—	U-WAVE-T mounting bracket
02AZD790A	A	Connection cable for U-WAVE-T (160 mm)
02AZE140A	A	Connection cable for U-WAVE-T For foot switch
264-620	IP67	U-WAVE-TC
264-621	Buzzer	U-WAVE-TC
264-624	IP67	U-WAVE-TCB
264-625	Buzzer	U-WAVE-TCB
02AZF310	IP67	Connecting unit for U-WAVE-TC/TCB