

Calipers

Neck Caliper

SERIES 573, 536 — ABSOLUTE Digimatic and Vernier Types

- Can measure wall thickness inside bores and recesses.



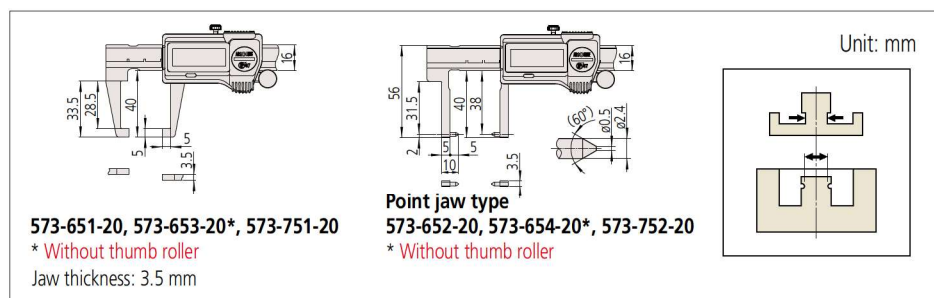
573-651-20

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	SMPE	573-751-20	0 - 6 in/ 0 - 150 mm	0.0005 in/ 0.01 mm	±0.0015 in/ ±0.03 mm	SMPE
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 (EMPE) and Shift Error (SMPE) are terms defined by ISO 13385-1:2019.
- *4 Rustproofing shall be applied after use if caliper was in contact with coolant.

DIMENSIONS



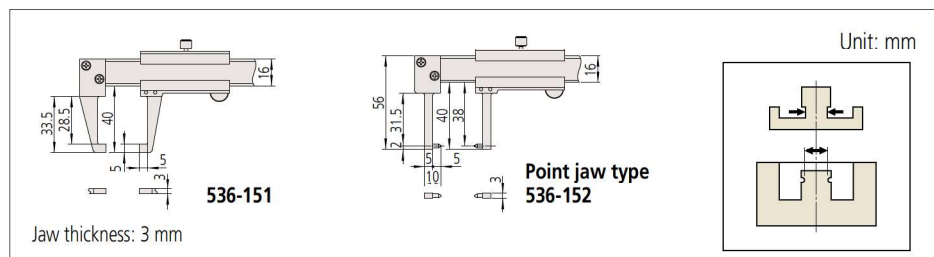
536-152

SPECIFICATIONS

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

- *1 The Partial Surface Contact Error (EMPE) and Shift Error (SMPE) 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 Transmitter
264-625	Buzzer	U- WAVE-TCB Transmitter
02AZF310	IP67	Connecting unit for U-WAVE-TC/TCB