

Calipers

Blade Type Caliper
SERIES 573 — ABSOLUTE Digimatic Type

- 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.



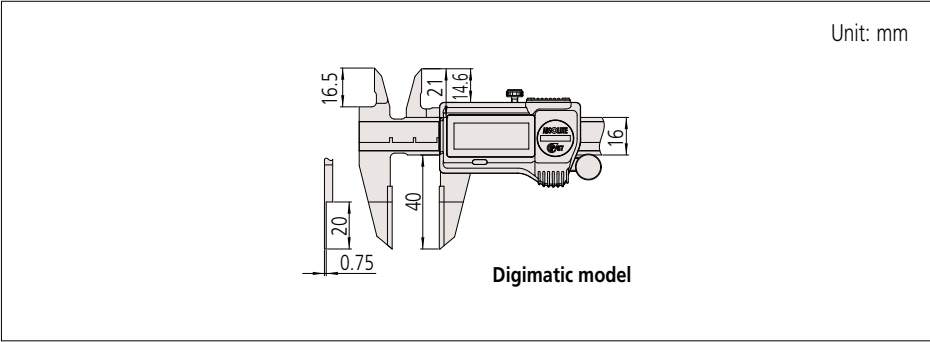
573-634-20

SPECIFICATIONS

Metric Digimatic model				
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*2	
			EMPE	SMPE
573-634-20	0 - 150	0.01	±0.02	±0.04
573-635-20*1	0 - 150			
Inch/ Metric Digimatic model				
Code No.	Range	Resolution	Maximum permissible error*2	
			EMPE	SMPE
573-734-20	0 - 6 in/0 - 150 mm	0.0005 in/0.01 mm	±0.001 in/±0.02 mm	±0.002 in/±0.04 mm

- Dust/Water protection level: IP67 (IEC 60529)*3
 - 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 Without thumb roller
*2 The Partial Surface Contact Error (EMPE) and Shift Error (SMPE) are terms defined by ISO 13385-1:2019.
*3 Rustproofing shall be applied after use if caliper was in contact with coolant.

DIMENSIONS



MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

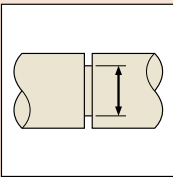
U-WAVE^{fit}

ABSOLUTE[™]

IP67

TÜV Rheinland
CERTIFIED
Dust- and
Water-
Protected
www.tuv.com
ID 000045042

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