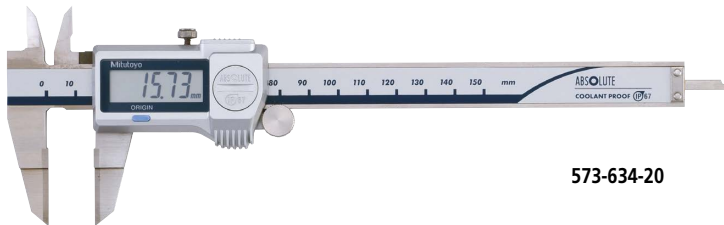


# Calipers

## ABSOLUTE Digimatic Blade Type Caliper SERIES 573

- 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

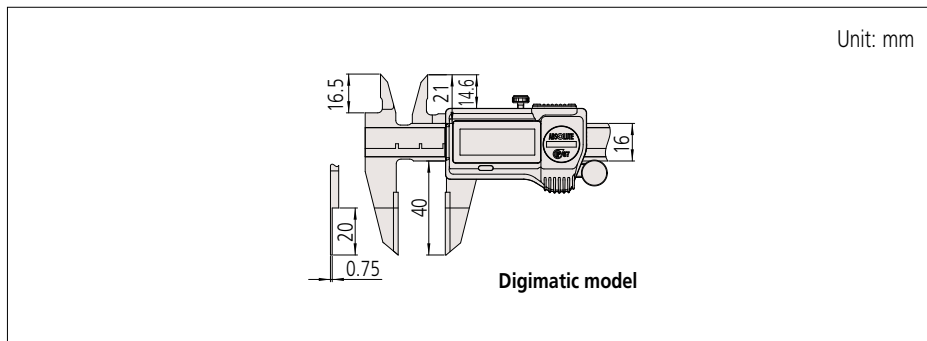
Metric		Digimatic model		
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*2	
			<i>E</i> MP <i>E</i>	<i>S</i> MP <i>E</i>
573-634-20	0 - 150	0.01	±0.02	±0.04
573-635-20*1	0 - 150			

Inch / Metric		Digimatic model		
Code No.	Range	Resolution	Maximum permissible error*2	
			<i>E</i> MP <i>E</i>	<i>S</i> MP <i>E</i>
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 (*E*MP*E*) and Shift Error (*S*MP*E*) are terms defined by ISO 13385-1:2019.  
 \*3 Rustproofing shall be applied after use if caliper was in contact with coolant.

### DIMENSIONS

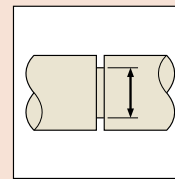


MeasurLink<sup>®</sup> ENABLED Data Management Software by Mitutoyo **U-WAVE fit**

ABSOLUTE™



### Measurement example



### Optional Accessories (for series 573)

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