

# Calipers

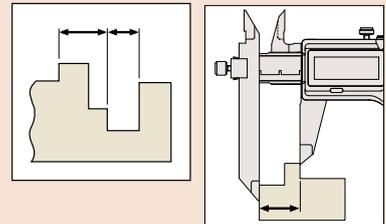
## ABSOLUTE Digimatic Offset Caliper SERIES 573

ABSOLUTE™



- The beam-mounted jaw can be adjusted to facilitate measurement of stepped sections.

### Measurement example



573-602-20

### SPECIFICATIONS

Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)* <sup>2</sup>	
			EMPE	SMPE
573-601-20	0 - 150	0.01	±0.02	±0.04
573-611-20* <sup>1</sup>	0 - 150			
573-602-20	0 - 200			
573-612-20* <sup>1</sup>	0 - 200		±0.03	±0.05
573-604-20	0 - 300			
573-614-20* <sup>1</sup>	0 - 300			

Code No.	Range	Resolution	Maximum permissible error* <sup>2</sup>	
			EMPE	SMPE
573-701-20	0 - 6 in/0 - 150 mm	0.0005 in/0.01 mm	±0.001 in/±0.02 mm	±0.002 in/±0.04 mm
573-702-20	0 - 8 in/0 - 200 mm			
573-704-20	0 - 12 in/0 - 300 mm			

- Dust/Water protection level: IP67 (IEC 60529)\*<sup>3</sup>
- 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.

### Optional Accessories

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>

### DIMENSIONS

Unit: mm

Code 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			(4.5)		
573-604-20		0 - 300	22	27.5	19.8	64			(23.5)		



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