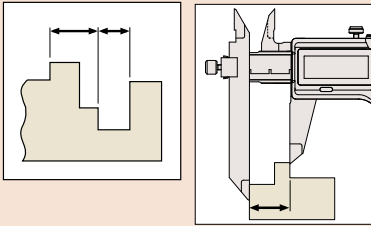


Measurement example



Offset Caliper  
SERIES 573 — ABSOLUTE Digimatic type

- The beam-mounted jaw can be adjusted to facilitate measurement of stepped sections and hard-to-get-at workpiece features.



573-602-20

Optional Accessories

Order No.	Type	Description
05CZA624	A	Connecting cables for IT/DP/MUX (1 m)
05CZA625	A	Connecting cables for IT/DP/MUX (2 m)
06AFM380A	A	USB Input Tool Direct (2 m)
02AZD790A	A	Connecting cables for U-WAVE-T (160 mm)
02AZE140A	A	Connecting cables 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

SPECIFICATIONS

Metric		Digimatic model		
Order No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*2	
			EMPE	SMPE
573-601-20	0 - 150	0.01	±0.02	±0.04
573-611-20*1	0 - 150		±0.02	±0.04
573-602-20	0 - 200		±0.02	±0.04
573-612-20*1	0 - 200		±0.02	±0.04
573-604-20	0 - 300		±0.03	±0.05
573-614-20*1	0 - 300		±0.03	±0.05

Inch / Metric		Digimatic model		
Order No.	Range	Resolution	Maximum permissible error*2	
			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		±0.0015 in/±0.03 mm	±0.0025 in/±0.05 mm
573-704-20	0 - 12 in/0 - 300 mm		±0.0015 in/±0.03 mm	±0.0025 in/±0.05 mm

- Dust/Water protection level: IP67 (IEC 60529)\*3
- Battery: SR44 (1 pc.), 938882, for initial operational checks (standard accessory)
- Battery life: Approx. 5 years under normal use
- Scale type: ABSOLUTE electromagnetic induction linear encoder
- Max. response speed: Unlimited
- \*1 Without thumb roller
- \*2 Partial Surface Contact Error, EMPE and Shift Error, SMPE are terms (notations) used in ISO 13385-1:2019.
- \*3 Rustproofing shall be applied after use if caliper was in contact with coolant.

DIMENSIONS

Unit: mm

Digimatic model

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