

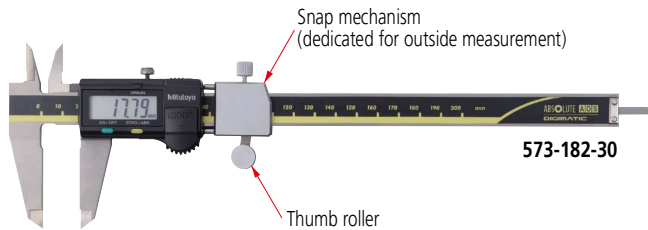
Calipers

MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

ABSOLUTE™

ABSOLUTE Snap Caliper SERIES 573

- An ABSOLUTE electromagnetic induction linear encoder system is incorporated.
- Snap mechanism allows continuous and easy measurement without moving the slider by using the lever.
- Displacement of snap part is 2 mm.
- Measuring force: 7 N to 14 N



SPECIFICATIONS

Metric				
Order No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*	
			<i>E</i> _{MPE}	<i>S</i> _{MPE}
573-181-30	0 - 100	0.01	±0.02	±0.04
573-182-30	0 - 150			

Inch / Metric				
Order No.	Range	Resolution	Maximum permissible error*	
			<i>E</i> _{MPE}	<i>S</i> _{MPE}
573-281-30	0 - 4 in/0 - 100 mm	0.0005 in/0.01 mm	±0.001 in/±0.02 mm	±0.002 in/±0.04 mm
573-282-30	0 - 6 in/0 - 150 mm			

- Battery: SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)
 - Scale type: ABSOLUTE electromagnetic inductive linear encoder
 - Max. response speed: Unlimited
- * Partial Surface Contact Error, *E*_{MPE} and Shift Error, *S*_{MPE} are terms (notations) used in ISO 13385-1:2019.

DIMENSIONS

Unit: mm

Thickness of outer jaw: 3.5 mm

Range	A	B	C	D	H	L
0 - 100 mm/0 - 4 in	16.5	21	14.5	40	16	233
0 - 150 mm/0 - 6 in	20	24.5	18	50	16	290

Measurement example



Optional Accessories

Order No.	Type	Description
959149	C	Connecting cables for IT/DP/MUX (1 m)
959150	C	Connecting cables for IT/DP/MUX (2 m)
06AFM380C	C	USB Input Tool Direct (2 m)
02AZD790C	C	Connecting cables for U-WAVE-T (160 mm)
02AZE140C	C	Connecting cables for U-WAVE-T For foot switch