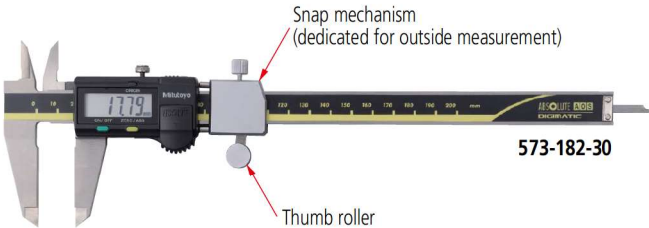


Calipers

ABSOLUTE Snap Caliper
SERIES 573

- Features a 'snap action' movement control of the slider via a spring-loaded mechanism attached to a movable clamp on the beam.
- Enables quick and efficient repetitive Go/No-Go inspection of a specific dimension on mass-produced parts by just moving a lever.
- The slider can be retracted by up to 2 mm from the measuring position.
- Measuring force: 7 to 14 N



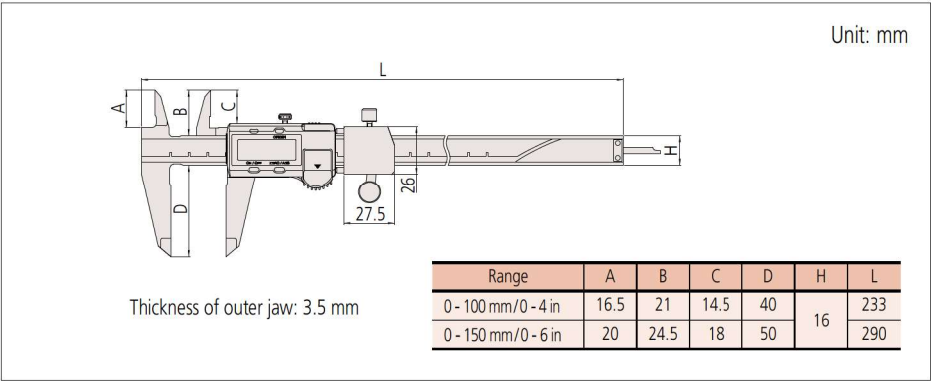
SPECIFICATIONS

Metric				
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*	
573-181-30	0 - 100	0.01	EMPE	SMPE
573-182-30	0 - 150		±0.02	±0.04

Inch / Metric				
Code No.	Range	Resolution	Maximum permissible error*	
573-281-30	0 - 4 in/0 - 100 mm	0.0005 in/0.01 mm	EMPE	SMPE
573-282-30	0 - 6 in/0 - 150 mm		±0.001 in/±0.02 mm	±0.002 in/±0.04 mm

- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
 - Position detection method: ABSOLUTE electromagnetic inductive linear encoder
 - Response speed: Unlimited
- * The Partial Surface Contact Error (EMPE) and Shift Error (SMPE) are terms defined by ISO 13385-1:2019.

DIMENSIONS



MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

ABSOLUTE[™]

Measurement example



Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type IT-020U
959149	C	Connection cable for IT/DP/MUX (1 m)
959150	C	Connection cable for IT/DP/MUX (2 m)
06AFM380C	C	USB Input Tool Direct (2 m)
02AZD730G	IP67	U-WAVE-T
02AZD880G	Buzzer	U-WAVE-T
02AZE200	—	U-WAVE-T mounting bracket
02AZD790C	C	Connection cable for U-WAVE-T (160 mm)
02AZE140C	C	Connection cable for U-WAVE-T For foot switch