

Technical Data

Scale type:	ABSOLUTE electrostatic linear encoder
Jaw retraction:	0.3 mm
Max. response speed:	Unlimited
Battery:	SR44 (1 pc.), 938882
Battery life:	Approx. 3.5 years under normal use

Optional Accessories

Code No.	Description
264-621	U-WAVE-TC transmission unit
959143	Data hold unit
959149	SPC data cable with pushbutton (1 m)
959150	SPC data cable with pushbutton (2 m)
02AZF300	U-WAVE-TC connection unit
06AFM380C	USB input tool direct USB-ITN-C (2 m)



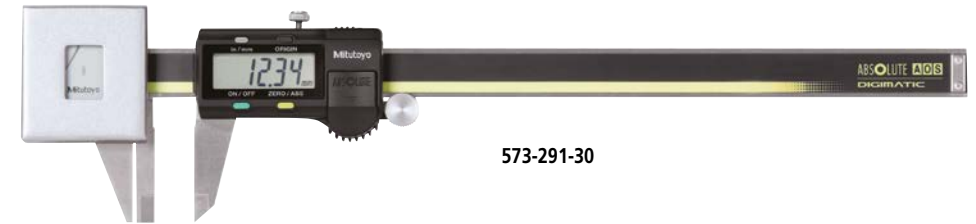
Measurement procedure

A consistently low measuring force can be guaranteed by only taking measurements when the pointer is between the two fiducial lines.

SERIES 573 – ABSOLUTE Digimatic Low Force Caliper

- Due to the low measuring force, this caliper is ideal for measuring elastic workpieces such as plastic parts and rubber parts that standard calipers cannot measure accurately.
- The thumb roller allows smooth and easy fine adjustment.
- Movement of main scale jaw is 0.3 mm.
- Measuring force: 0.49 to 0.98 N (50 to 100 gf).
- Features Mitutoyo's ABSOLUTE system. No need to reset the origin after switching on.
- Slider operation is smooth and comfortable.
- Data output function allows integration into statistical process control and measurement systems.

MeasurLink ENABLED **ABSOLUTE**
Data Management Software by Mitutoyo



573-291-30

Specifications

Inch/Metric

Code No.	Range	Resolution	Accuracy*
573-291-30	0 - 180 mm (0 - 7")	0.01 mm (.0005")	±0.05 mm (±.002")

* Excluding quantizing error.

Dimensions

