

Calipers

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.

ABSOLUTE



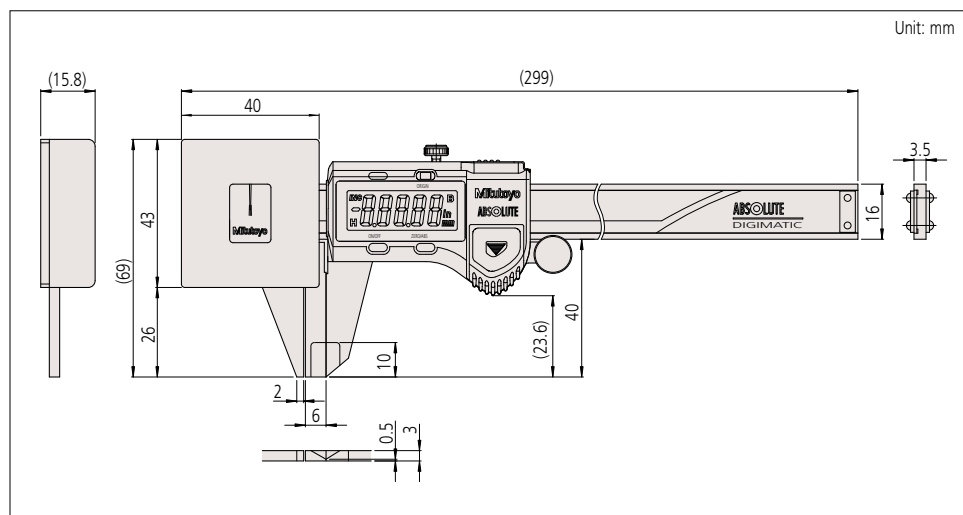
573-291-20

SPECIFICATIONS

Inch/Metric				
Code No.	Range	Resolution	Accuracy*	Price
573-291-20	0 - 180 mm (0 - 7")	0.01 mm (.0005")	±0.05 mm (±.002")	£706.00

* Excluding quantizing error.

DIMENSIONS



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

959143:	Data hold unit	£17.00
959149:	SPC data cable with pushbutton (1 m)	£34.60
959150:	SPC data cable with pushbutton (2 m)	£39.40
06ADV380C:	USB Input Tool Direct USB-ITN-A (2 m)	£90.80
02AZD790C:	SPC data cable for U-WAVE-T (160 mm)	£52.20
02AZE140C:	SPC data cable for U-WAVE-T and footswitch (160/500 mm)	£114.00



Measurement procedure

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