

Technical Data

Accuracy: Refer to the list of specifications.
(excluding quantizing error)
Resolution: 0.01mm or .0005"/0.01mm
Repeatability: 0.01mm
Display: LCD
Scale type: ABSOLUTE electromagnetic inductive linear encoder
Jaw retraction: 2mm
Max. response speed: Unlimited
Battery: **SR44** (1 pc), **938882**,
for initial operational checks (standard accessory)
Battery life: Approx. 3.5 years under normal use

Optional accessories

For details, refer to page D-39.

959143: Data hold unit

Connecting cables for **IT/DP/MUX**

959149: SPC cable with data button (1m)

959150: SPC cable with data button (2m)

USB Input Tool Direct

06ADV380C: SPC cable for **USB-ITN-C** (2m)

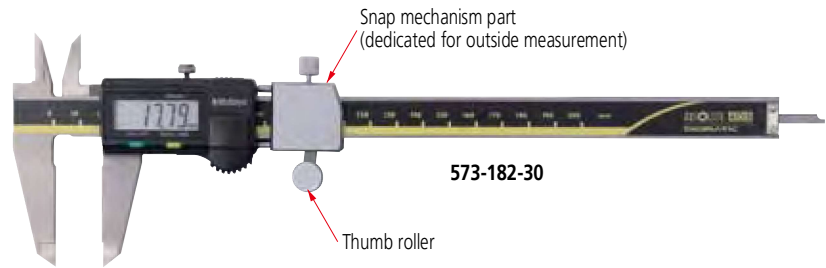
Connecting cables for **U-WAVE-T**

02AZD790C: SPC cable for **U-WAVE** with data button (160mm)

02AZE140C: SPC cable for footswitch

Absolute Snap Caliper SERIES 573

- ABSOLUTE electromagnetic induction linear encoder system is introduced.
- Snap mechanism allows continuous and easy measurement without moving the slider by using the lever.
- The ABSOLUTE Digimatic snap caliper features a spring-loaded mechanism to allow quick and efficient GO/NO-GO inspection for mass production parts.
- Allows step measurement
- Displacement of snap part is 2 mm.
- Measuring force: 7N to 14N
- Absolute type. (Refer to page D-8 for a description of Absolute measurement.)
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. Refer to page A-3.



SPECIFICATIONS

Metric			Inch/Metric		
Order No.	Range	Accuracy*	Order No.	Range	Accuracy*
573-181-30	0 - 100mm	±0.02mm	573-281-20	0 - 4"	±.001"
573-182-30	0 - 150mm	±0.02mm	573-282-20	0 - 6"	±.001"

* Excluding quantizing error.
Note) Dedicated for outside measurement (depth bar is not fitted).

DIMENSIONS

