

ABSOLUTE™

IP67



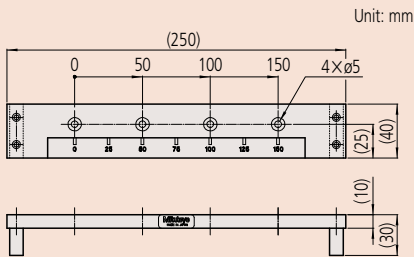
Technical Data

- Resolution: 0.01 mm or 0.0005 in/0.01 mm
- Scale type: ABSOLUTE electromagnetic induction linear encoder
- Max. response speed: Unlimited
- Battery: SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)
- Battery life: Approx. 5 years under normal use

Optional Accessories

For details, refer to page A-21.

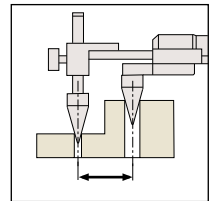
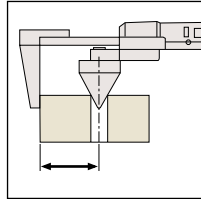
- **959143**: Data hold unit
- Connecting cables for **IT/DP/MUX**
- **05CZA624**: SPC cable with data button (1 m)
- **05CZA625**: SPC cable with data button (2 m)
- USB Input Tool Direct
- **06AFM380A**: SPC cable for **USB-ITN-C** (2 m)
- Connecting cables for **U-WAVE-T**
- **02AZD790A**: SPC cable with data button (160 mm)
- **02AZE140A**: SPC cable for foot switch
- Inspection equipment for offset caliper **05FAJ735**



ABSOLUTE Back-Jaw Centerline Caliper SERIES 573 - Center-to-Center & Edge-to-Center Types

MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

- Specially designed to measure hole Center-to-Center and Edge-to-Center distances. Provided with jaws on the back of the slider, measurements can be read easily from above.
- Direct reading of pitch measurements is available due to the offset value setting function.
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. (Refer to page A-3.)
- Dedicated calibration inspection tools are available.



SPECIFICATIONS

Metric Edge-to-center distance type

Order No.	Range (mm)	Maximum permissible error (mm)*2	
		EMPE	SMPE
573-718-20*1	10.1 - 200	/	±0.10
573-719-20*1	10.1 - 300		±0.15

Metric Center-to-center distance type

Order No.	Range (mm)	Maximum permissible error (mm)*2	
		EMPE	SMPE
573-716-20*1	10.1 - 200	/	±0.10
573-717-20*1	10.1 - 300		±0.15

*1 Applicable hole diameter: ø1.5 - ø19.5 mm

*2 Partial Surface Contact Error, EMPE and Shift Error, SMPE are terms (notations) used in ISO 13385-1:2019.

DIMENSIONS

