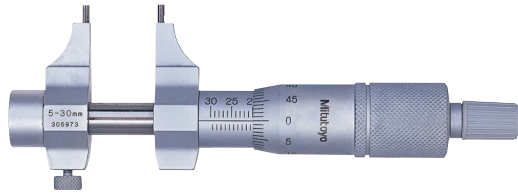


Inside Micrometers

Inside Micrometers SERIES 145 — Caliper Type

- This is an analog version of the SERIES 345 calliper type micrometer for inside measurement.
- Carbide-tipped measuring faces.
- Equipped with a constant measuring-force device.
- An optional reference gage, such as Gauge Block Accessory Set, CERA Inside Micro Checker (more than 25 mm) or a setting ring (nominal size below 300 mm), is required for accurately setting the micrometer before measuring. (refer to pages 01-19 to 01-22, 08-30, and 08-53 for details)



145-185

SPECIFICATIONS

Metric

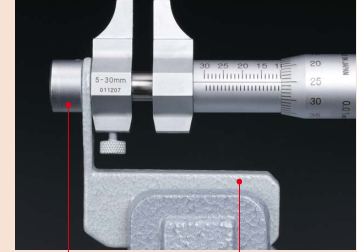
Code No.	Range (mm)	Graduation (mm)	Maximum permissible error J_{MPE} (μm)	Jaw	Mass (g)
145-185	5 - 30	0.01	± 5	Pin	130
145-186	25 - 50		± 6	Anvil	140

Inch

Code No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Jaw	Mass (g)
145-193	0.2 - 1.2	0.001	± 0.00025	Pin	130
145-194	1 - 2		± 0.0003	Anvil	140

Note: The minimum pitch circle measurement is $\varnothing 5$ mm with pin type (145-185, 145-193).

Accessories for 145-185/186/193/194 (optional)



Cap (300401)

Holder (300400)

Note 1: This instrument requires the cap and the holder for mounting on a micrometer stand.

Note 2: It may not be applicable to a custom specification.

Optional Accessories

Refer to page 08-26.

DIMENSIONS

