

Digimatic Micrometer


SERIES 293


FEATURES



293-582

SPECIFICATIONS

Metric  With ratchet stop		
Range	Order No.	Accuracy
300 - 325mm	293-582	±6µm
325 - 350mm	293-583	±6µm
350 - 375mm	293-584	±6µm
375 - 400mm	293-585	±7µm
400 - 425mm	293-586	±7µm
425 - 450mm	293-587	±7µm
450 - 475mm	293-588	±8µm
475 - 500mm	293-589	±8µm

Inch/Metric  With ratchet stop		
Range	Order No.	Accuracy
12" - 13"	293-782	±.0003"
13" - 14"	293-783	±.0003"
14" - 15"	293-784	±.0003"
15" - 16"	293-785	±.00035"
16" - 17"	293-786	±.00035"
17" - 18"	293-787	±.00035"
18" - 19"	293-788	±.0004"
19" - 20"	293-789	±.0004"


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- Simply measures 0 through 25mm with resolution to 0.001mm.
- Provided only with an origin-set button for easy origin setting.
- A ratchet stop or friction thimble for a constant measuring force.
- Measurement readout with large characters on the LCD screen.

SPECIFICATIONS

Metric  With ratchet stop		
Range	Order No.	Accuracy
0 - 25mm	293-821	±2µm

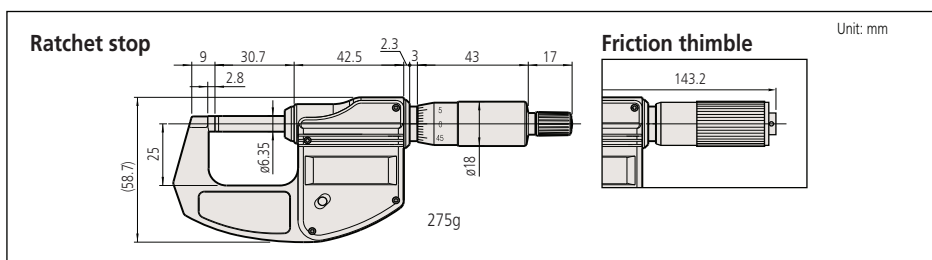


293-821

Inch/Metric  With ratchet stop		
Range	Order No.	Accuracy
0 - 1"	293-831	±.0001"

Inch/Metric  With friction thimble		
Range	Order No.	Accuracy
0 - 1"	293-832	±.0001"

DIMENSIONS AND MASS



Technical Data

Accuracy: Refer to the list of specifications. (excluding quantizing error)
 Resolution: 0.001mm or .0001"/0.001mm
 Flatness: 0.6µm/0.00024"
 Parallelism: 5µm/0.0002" for models up to 375mm/15"
 6µm/0.00024" for models up to 475mm/19"
 7µm/0.00028" for models over 500mm/20"
 Measuring faces: Carbide
 Display: LCD
 Battery: SR44 (2 pcs.), **938882**
 Battery life: Approx. 1.8 years under normal use
 Dimensions: Refer to page B-5 for details.

Functions

Preset, Zero-setting, Power ON/OFF, Data hold, Data output, inch/mm conversion (inch/mm models)
 Alarm: Low voltage, Counting value composition error

Optional Accessories

- 04AZB512: SPC cable (1m)
- 04AZB513: SPC cable (2m)
- 02AZD790E: SPC cable for U-WAVE (160mm)



(Refer to page VIII for details.)

Technical Data

Accuracy: Refer to the list of specifications. (excluding quantizing error)
 Resolution: 0.001mm or .00005"/0.001mm
 Flatness: 0.3µm/0.00012"
 Parallelism: 2µm/0.00008"
 Measuring faces: Carbide
 Display: LCD
 Battery: SR44 (1 pc.), **938882**
 Battery life: Approx. 1.2 years under normal use

Functions

Origin-set, Automatic power on/off, inch/mm conversion (inch/mm models)
 Alarm: Low voltage, Counting value composition error

