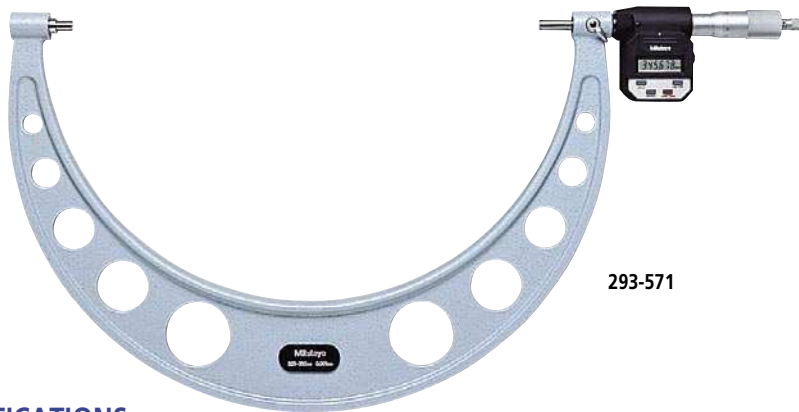


Digimatic Micrometer


SERIES 293


FEATURES



293-571

SPECIFICATIONS

| Metric  With ratchet stop | | |
|--|-----------|----------|
| Range | Order No. | Accuracy |
| 300 - 325mm | 293-571 | ±6µm |
| 325 - 350mm | 293-572 | ±6µm |
| 350 - 375mm | 293-573 | ±6µm |
| 375 - 400mm | 293-574 | ±7µm |
| 400 - 425mm | 293-575 | ±7µm |
| 425 - 450mm | 293-576 | ±7µm |
| 450 - 475mm | 293-577 | ±8µm |
| 475 - 500mm | 293-578 | ±8µm |

| Inch/Metric  With ratchet stop | | |
|---|-----------|----------|
| Range | Order No. | Accuracy |
| 12" - 13" | 293-771 | ±.0003" |
| 13" - 14" | 293-772 | ±.0003" |
| 14" - 15" | 293-773 | ±.0003" |
| 15" - 16" | 293-774 | ±.00035" |
| 16" - 17" | 293-775 | ±.00035" |
| 17" - 18" | 293-776 | ±.00035" |
| 18" - 19" | 293-777 | ±.0004" |
| 19" - 20" | 293-778 | ±.0004" |



Technical Data

Accuracy: Refer to the list of specifications. (excluding quantizing error)
 Resolution: 0.001mm or .0001"/0.001mm
 Flatness: 0.6µm
 Parallelism: 5µm for models up to 375mm
 6µm for models up to 475mm
 7µm for models over 500mm
 Measuring faces: Carbide tipped
 Display: LCD
 Battery: SR44 (2 pcs.), **938882**
 Battery life: Approx. 1.8 years under normal use
 Dimensions: Refer to the page 27 for details.

Function

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

Optional Accessory

937387: SPC cable (1m)
965013: SPC cable (2m)



Digimatic Micrometer

SERIES 293


FEATURES


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




293-821

SPECIFICATIONS

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

| 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" |

Technical Data

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

Function

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



(Refer to the page 9 for details.)

DIMENSION AND MASS

