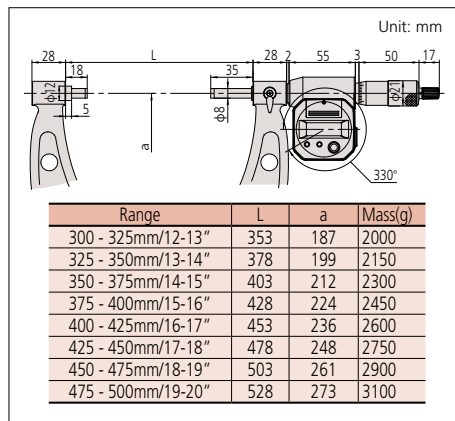


Digimatic Micrometer

SERIES 293



DIMENSIONS



SPECIFICATIONS

Metric With ratchet stop			
Range	Resolution	Order No.	Accuracy
300 - 325mm	0.001mm	293-582	±6μm
325 - 350mm	0.001mm	293-583	±6μm
350 - 375mm	0.001mm	293-584	±6μm
375 - 400mm	0.001mm	293-585	±7μm
400 - 425mm	0.001mm	293-586	±7μm
425 - 450mm	0.001mm	293-587	±7μm
450 - 475mm	0.001mm	293-588	±8μm
475 - 500mm	0.001mm	293-589	±8μm

Inch/Metric With ratchet stop			
Range	Resolution	Order No.	Accuracy
12" - 13" / 304.8 - 330.2mm	.0001" / 0.001mm	293-782	±.0003"
13" - 14" / 330.2 - 355.6mm	.0001" / 0.001mm	293-783	±.0003"
14" - 15" / 355.6 - 381.0mm	.0001" / 0.001mm	293-784	±.0003"
15" - 16" / 381.0 - 406.4mm	.0001" / 0.001mm	293-785	±.00035"
16" - 17" / 406.4 - 431.8mm	.0001" / 0.001mm	293-786	±.00035"
17" - 18" / 431.8 - 457.2mm	.0001" / 0.001mm	293-787	±.00035"
18" - 19" / 457.2 - 482.6mm	.0001" / 0.001mm	293-788	±.0004"
19" - 20" / 482.6 - 508.0mm	.0001" / 0.001mm	293-789	±.0004"

Technical Data

Accuracy: Refer to the list of specifications.
 Resolution: .0001"/0.001mm or 0.001mm
 Flatness: .000024" / 0.6μm
 Parallelism: .0002"/5μm for models up to 15"/375mm
 .00024"/6μm for models up to 19"/475mm
 .00028"/7μm for models over 20"/500mm
 Measuring faces: Carbide tipped
 Display: LCD
 Battery: SR44 (2 pcs.), **938882**
 Battery life: Approx. 1.8 years under normal use

Function

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

Optional Accessories

959149: SPC cable (40"/1m) Straight type
959150: SPC cable (80"/2m) Straight type
04AZB512: SPC cable L-type (40"/1m)
04AZB513: SPC cable L-type (80"/2m)



Digimatic Micrometer

SERIES 293 MDC-Lite

FEATURES

- Provided only with zero set and in/mm (inch/metric models only) keys.
- A ratchet stop or friction thimble for a constant measuring force.
- Measurement readout with large characters on the LCD.
- No spindle clamp. No data output.
- Supplied in fitted plastic case.



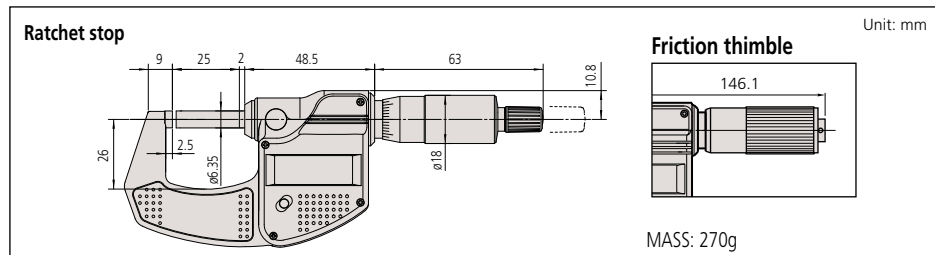
SPECIFICATIONS

Metric With ratchet stop			
Range	Resolution	Order No.	Accuracy
0 - 25mm	0.001mm	293-821-30	±2μm

Inch/Metric With ratchet stop			
Range	Resolution	Order No.	Accuracy
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	293-831-30	±.0001"

Inch/Metric With friction thimble			
Range	Resolution	Order No.	Accuracy
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	293-832-30	±.0001"

DIMENSIONS AND MASS



Technical Data

Accuracy: Refer to the list of specifications
 Resolution: .00005"/0.001mm or 0.001mm
 Flatness: .000012" / 0.3μm
 Parallelism: .00008" / 2μm
 Measuring faces: Carbide tipped
 Display: LCD
 Battery: SR44 (1 pc.), **938882**
 Battery life: Approx. 2.4 years under normal use

Function

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

