

Quickmike

SERIES 293 — IP-54 ABSOLUTE Digimatic Micrometers

The Quickmike provides a speedy spindle feed of 10mm per thimble rotation as compared to the conventional micrometer with 0.5mm per rotation. Its wide 30mm/1.2" measuring range allows various workpieces of different shapes to be measured quickly.

FEATURES

- Non-rotating spindle and the new ratchet friction thimble.
- Speedy spindle feed of 10mm/rev.
- ABSOLUTE System linear scale.
- IP54 dust/water protection (when not connected with data output cable).
- SPC data output.
- Supplied with a setting standard (for models with a range over 30mm/1.2").

SPC

IP54

(Refer to page VIII for details.)

ABSOLUTE®
Absolute System Patented by MITUTOYO

(Refer to page VIII for details.)



293-666



293-667



293-668



293-669

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" for models up to 80mm/3.2"
3µm/0.00012" for models up to 105mm/4.2"
Measuring faces: Carbide
Display: LCD
Battery: SR44 (1 pc.), 938882
Battery life: Approx. 3 years under normal use
(1 year for models over 30mm)
Dust/Water protection level: IP54

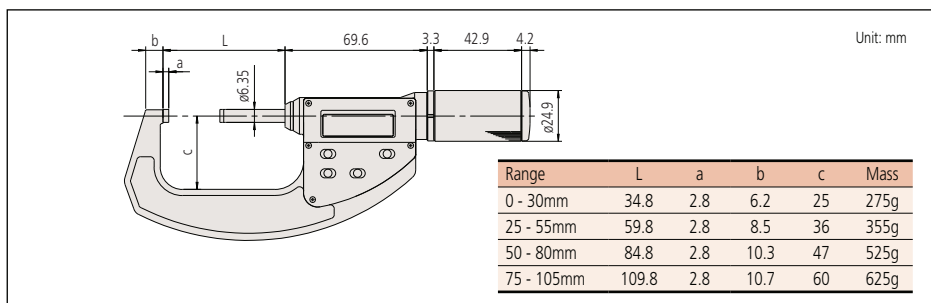
SPECIFICATIONS

Metric		
Range	Order No.	Accuracy
0 - 30mm	293-666	±2µm
	293-661-10*	±2µm
25 - 55mm	293-667	±2µm
50 - 80mm	293-668	±3µm
75 - 105mm	293-669	±3µm

*Without SPC data output

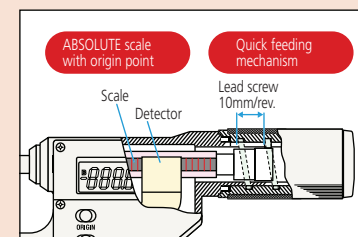
Inch/Metric		
Range	Order No.	Accuracy
0 - 1.2"	293-676	±.0001"
1" - 2.2"	293-677	±.0001"
2" - 3.2"	293-678	±.00015"
3" - 4.2"	293-679	±.00015"

DIMENSIONS AND MASS



Functions

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



Optional Accessories

- 937387: SPC cable (1m)
- 965013: SPC cable (2m)
- 06ADV380E: USB Input Tool Direct with data switch (2m)
- 02AZD790E: SPC cable for U-WAVE (160mm)