Quickmike
SERIES 293 — IP65 ABSOLUTE Digimatic Micrometers

- The Quickmike provides a speedy spindle feed of 10 mm per thimble rotation which enables quick measurements of many different-sized features.
- Measuring faces: Carbide tipped
- Equipped with Ratchet Stop for constant measuring force.



293-666-20

SPECIFICATIONS

Metric

Code No.	Range (mm)	Resolution (mm)	Measuring force (N)	Maximum permissible error J_{MPE} (µm)	Flatness (µm)	Parallelism (µm)	Constant measuring force	Mass (g)
With SPC data output								
293-666-20	0 - 30	0.001	5 - 12	±2	0.3	2	Yes	275
293-667-20	25 - 55							340
293-668-20	50 - 80			±3				480
293-669-20	75 - 105					3		585

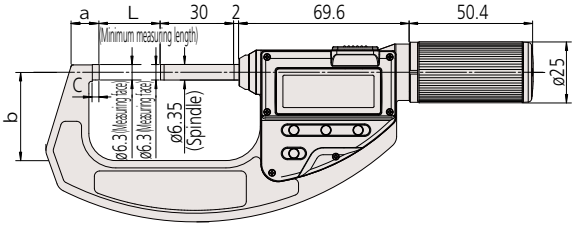
Inch / Metric

Code No.	Range (in)	Resolution	Measuring force (N)	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)	Constant measuring force	Mass (g)
With SPC data output								
293-676-20	0 - 1.2	0.00005 in/ 0.001 mm	5 - 12	±0.0001	0.000012	0.00008	Yes	275
293-677-20	1 - 2.2							340
293-678-20	2 - 3.2			±0.00015				480
293-679-20	3 - 4.2					0.00012		585

- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Battery life: Approx. 5 years under normal use
- Position detection method: Electrostatic capacity absolute sensor
- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 30 mm (0 to 1.2 in) models)
- Maximum response speed: without limit
- The non-rotating spindle enables even inexperienced operators to perform measurements repeatably and accurately.

DIMENSIONS

Unit: mm



Range (mm)	L	a	b	c
0 - 30	0	9	25	2
25 - 55	25	11.3	36	2.5
50 - 80	50	13.1	47	
75 - 105	75	13.5	60	

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ABSOLUTE™

IP65 Dust- and Water-Protected

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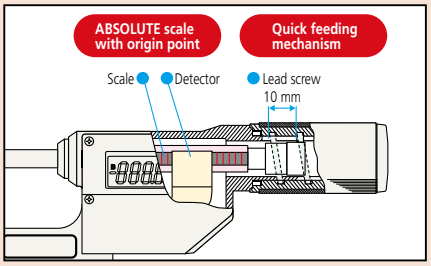
Measurement example



Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type **IT-020U**
05CZA662	B	Connection cable (1 m)
05CZA663	B	Connection cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD730G	IP67	**U-WAVE-T**
02AZD880G	Buzzer	**U-WAVE-T**
02AZE200	—	**U-WAVE-T** mounting bracket
02AZD790B	B	Connection cable for **U-WAVE-T** (160 mm)
02AZE140B	B	Connection cable for **U-WAVE-T** For foot switch

Mechanism



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