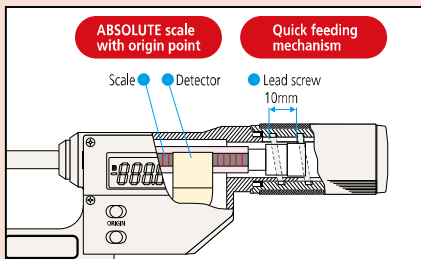


IP Codes

- Level 5: Protected against dust.
Ingress of dust is not totally prevented, but dust that does penetrate must not interfere with satisfactory operation of the apparatus or impair safety.
- Level 4: Protected against splashing water.
Water splashed against the enclosure from any direction shall have no harmful effects.

Technical Data

Resolution: 0.001mm, .00005"/0.001mm
 Accuracy: Refer to the list of specifications.
 Measuring force: 5 - 10N
SR44 (1 pc), **938882**, for initial operational checks (standard accessory)
 Battery life: Approx. 3 years under normal use
 (1 year for No. 293-667, 668, 669, 677, 678, 679)
 Length standard: Electrostatic capacity absolute sensor
 Standard accessories: Reference bar, 1 pc (except for measuring range 0-30mm (0-1.2") models)
 Maximum response speed: without limit
 The non-rotating spindle enables even inexperienced operators to perform measurements repeatably and accurately.



Optional accessories

- Connecting cables
- 1m: **937387**
- 2m: **965013**
- USB Input Tool Direct**
- USB-ITN-E** (2m): **06ADV380E**
- Connecting cables for **U-WAVE-T**
- 02AZD790E** 160mm
- For foot switch: **02AZE140E**
- Refer to page B-68 for details.

Quickmike
SERIES 293 — IP54 ABSOLUTE Digimatic Micrometers

- The Quickmike provides a speedy spindle feed of 10mm per thimble rotation, which enables widely differently sized features to be measured quickly.
- Set the origin only once. The absolute linear scale maintains the origin throughout the life of battery, meaning no more zero setting (presetting) or overspeed error.
- Measuring faces: Carbide
- Supplied with a Ratchet Stop for constant measuring force.
- The lineup includes Blade Micrometer types (refer to page B-48), Disk Micrometer types (refer to page B-35 for details) and Crimp Height Micrometer types (refer to page B-52).



SPECIFICATIONS

Metric						
Order No.	Range	Accuracy*	Flatness	Parallelism	Mass	Output function
293-661-10	0 - 30mm	±2µm	0.3µm	2µm	275g	Without
293-666					355g	With
293-667	25 - 55mm	±3µm	3µm	525g		
293-668	50 - 80mm			625g		
293-669	75 - 105mm					

* Excluding quantizing error

Inch/Metric						
Order No.	Range	Accuracy*	Flatness	Parallelism	Mass	Output function
293-676	0 - 1.2"	±.0001"	.000012"	.00008"	275g	With
293-677	1" - 2.2"				355g	
293-678	2" - 3.2"				525g	
293-679	3" - 4.2"				625g	

* Excluding quantizing error

DIMENSIONS

