



Digital Micrometer QuantuMike IP65

0-25mm, w/o output

Item number: 293-145-30



Description

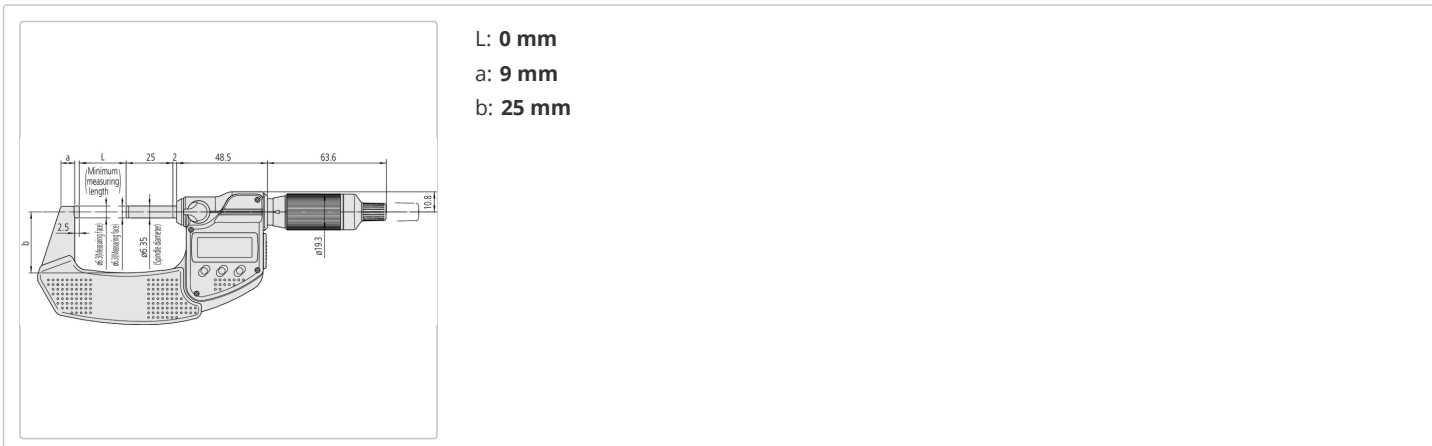
This is a micrometer with a 2mm spindle pitch, offering movement four times as fast as a standard micrometer.

The Digimatic Micrometer QuantuMike IP65 offers the following benefits:

- Faster measurement is achieved by using a coarser thread which feeds the spindle by 2mm per thimble rotation.
- It delivers approximately four times as fast as standard micrometer with 0.5mm spindle pitch.
- The device has outstanding accuracy, with only $\pm 1 \mu\text{m}$ instrumental error (75mm or less measuring range models).
- The dual function offered by the ratchet on the thimble and the fast drive mechanism ensure easy single-handed or stand operation.
- Excellent resistance against water and dust (IP65 protection level) enables this micrometer to be used in machining situations that include splashing coolant fluid.

Features

| |
|--|
| Range: 0 - 25 mm |
| Accuracy: |
| Accuracy: $\pm 1 \mu\text{m}$ |
| Mass: 265 g |
| Digital step: 0,001 mm / 0,001 mm/0.00005" |
| Flatness: 0.3μm/.000012" |
| Parallelism: 1 μm for models up to 50 mm 2 μm for models up to 100 mm |
| Measuring surfaces: carbide-tipped, precision round, micro-lap finish |
| Battery life: approx. 2.4 years |
| Delivered: Including box, key, 1 battery, setting standard (from 25 mm upward), certificate of inspection (0-50 mm range) |
| ORIGIN (until 100 mm): Yes |
| ZERO/ABS: Yes |
| Auto Power OFF after 20 min. non use: Yes |
| Function lock: Yes |
| HOLD: Yes |







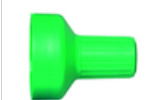
Digital/Analog: **Digital**Inch-Metric: **Metric****Dimensions**



L: 0 mm

a: 9 mm



b: 25 mm

Accessories**Optional accessories:**

| | Product | Price |
|---|---|--------------------------------------|
|  | Digimatic Cable with Data Button IP Type, 1m, Micrometer Type 05CZA662 | Price on application |
|  | Digimatic Cable with Data Button IP Type, 2m, Micrometer Type 05CZA663 | Price on application |
|  | U-WAVE T Connection Cable B with Data Button IP Micrometer Type 02AZD790B | Suggested retail price: 97.00 €* |
|  | USB Input Tool Direct (Digimatic USB) with Data Button IP Micrometer Type 06AFM380B | Suggested retail price: 119.00 €* |
|  | Color speeder for Ratched Thimble Red 04GAA900 | Price on application |
|  | Color speeder for Ratched Thimble Yellow 04GAA901 | Price on application |
|  | Color speeder for Ratched Thimble Green 04GAA902 | Price on application |

| Product | Price | |
|---|---|----------------------|
|  | Color speeder for Ratched Thimble Blue 04GAA903 | Price on application |
|  | Color speeder for Ratched Thimble Grey 04AAB208 | Price on application |

Consumable spares:

| Product | Price | |
|---|--|----------------------|
|  | Battery SR44 1.5V 938882 | Price on application |
|  | Color speeder for Ratched Thimble Black 04GAA899 | Price on application |

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