

## Digital Micrometer QuantuMike IP65

Inch/Metric, 0-1"

Item number: 293-180-30



# IP65

### Description

This is an IP65 micrometer offering movement four times as fast as a standard micrometer. It presents you with the following benefits:

- Faster measurement is achieved by using a coarser thread which feeds the spindle by 2 mm per thimble rotation.
- Extraordinary battery life of 2,4 years
- Outstanding accuracy
- Ratched thimble mechanism ensures 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.

### Specification

Range:	<b>0 - 1 Inch</b>
Maximum Permissible Error J MPE:	<b>±0,00005"; ±0,00005"</b>
Parallelism:	<b>0,00004"; 0,00004"</b>
Digital step:	<b>0,00005"/0,001 mm; 0,00005"/0,001 mm</b>
Measuring force:	<b>7 - 12 N</b>
Mass:	<b>265 g</b>
Data output:	<b>Yes</b>
Display:	<b>LCD, character height 7.5 mm</b>
Measuring face:	<b>Carbide-tipped, micro-lap finish; Carbide-tipped, micro-lap finish</b>
Measuring spindle:	<b>With spindle lock, ø6.35mm, spindle pitch 2 mm; With spindle lock, ø6.35mm, spindle</b>

Scale:

mm; with spindle lock,  $\varnothing 6.35$ mm, spindle pitch 2 mm

Power supply:

Thimble and sleeve satin chrome finish,  $\varnothing 19,3$  mm; Thimble and sleeve satin chrome finish,  $\varnothing 19,3$  mm

Battery life:

1 battery SR-44  
Approx. 2,4 years; Approx. 2,4 years

Digital/Analog:

Digital

Inch-Metric:

Inch/Metric

Measuring spindle:

With spindle lock,  $\varnothing 6.35$ mm, spindle pitch 2 mm; With spindle lock,  $\varnothing 6.35$ mm, spindle pitch 2 mm

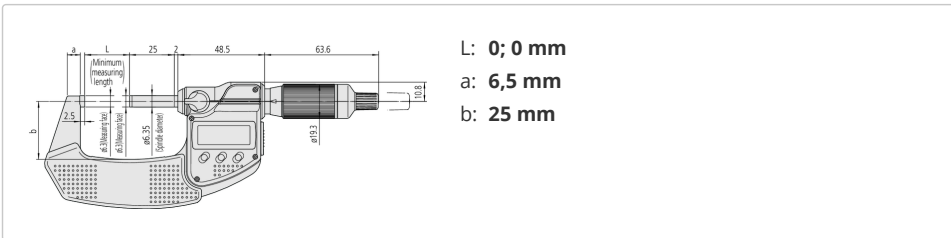
Battery life:

Approx. 2,4 years; Approx. 2,4 years

Delivered:

including box, key, 1 battery, gauge block; (from 25 mm upward),  
with factory certificate; including box, key, 1 battery, gauge block; (from 25 mm upward),  
with factory certificate

## Dimensions



L: 0; 0 mm

a: 6,5 mm

b: 25 mm

## Accessories

Optional accessories:



### Digimatic Cable with Data Button IP Type 1m, Micrometer Type

05CZA662

List Price

**£83.28** inc. VAT

£69.40 ex. VAT



### Digimatic Cable with Data Button IP Type 2m, Micrometer Type

05CZA663

List Price

**£100.20** inc. VAT

£83.50 ex. VAT



### U-WAVE-T Connection Cable B with Data Button IP Micrometer Type

02AZD790B

List Price

**£74.40** inc. VAT

£62.00 ex. VAT



### Color Speeder for Ratchet Thimble Red

04GAA900

List Price

1.80 ex. VAT



### Color Speeder for Ratchet Thimble Yellow

04GAA901

List Price

1.80 ex. VAT



### Color Speeder for Ratchet Thimble Green

04GAA902



List Price  
**1.80** ex. VAT



**Color Speeder  
for Ratchet Thimble Blue**  
**04GAA903**  
List Price  
**1.80** ex. VAT



**Color Speeder  
For Ratchet Thimble Grey**  
**04AAB208**  
List Price  
**1.50** ex. VAT



**USB Input Tool Direct (Digimatic USB)  
Digi/Digi2, With Data Button IP Micrometer Type**  
**06AFM380B**  
List Price  
**£151.20** inc. VAT  
**£126.00** ex. VAT



**Color Speeder  
for Ratchet Thimble Black**  
**04GAA899**  
List Price  
**1.80** ex. VAT



## Spare parts

### Consumable spares:



**Battery SR44 1.5V**  
**938882**



**SR44 (SII)  
button battery**  
**BD002**