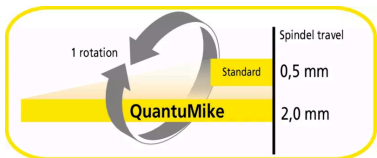


## Digital Micrometer QuantuMike IP65

Item number: 293-143-40

[Images](#)



**IP 65**



Dust- and  
Water-  
Protected

www.tuv.com  
ID 1111264795

## Description

This is an IP65 micrometer offering movement four times as fast as a standard micrometer.

It presents you with the following benefits:

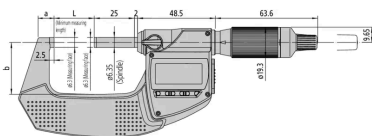
- Faster measurement is achieved by using a coarser thread which feeds the spindle by 2 mm per thimble rotation.
- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface) is possible.
- Ratched thimble mechanism and a small design ensures easy single-handed or stand operation.
- Equipped with a calibration schedule warning function.
- GO/±NG judgement is performed by setting the upper and lower tolerance limits.
- Approach speed warning function for reliable measurements.
- Extraordinary battery life of 2 years (4000 h).
- Outstanding accuracy refer to EN ISO 3611  $J_{MPE} \pm 1 \mu\text{m}$  (0-25, 25-50 mm model).
- Excellent resistance against water and dust (IP65 protection level) enables this micrometer to be used in machining situations that include splashing coolant fluid.
- A function lock protects the display against unauthorized use.
- Visibility is improved by enlarging the display unit.

## Features

<b>Digital/Analog:</b>	Digital
<b>Delivered:</b>	Including box, spanner, CR2032 battery, certificate of inspection
<b>Inch-Metric:</b>	Metric
<b>Range:</b>	75 - 100 mm
<b>Digital step:</b>	0.001 mm
<b>Max. Permissible Error J MPE:</b>	$\pm 2 \mu\text{m}$
<b>Flatness:</b>	$0.3 \mu\text{m}$
<b>Parallelism:</b>	$2 \mu\text{m}$
<b>Data output:</b>	Digimatic S1
<b>Display:</b>	LCD, character height 7.5 mm
<b>Measuring face:</b>	Carbide-tipped, micro-lap finish
<b>Measuring spindle:</b>	With spindle lock, $\varnothing 6.35$ mm, spindle pitch 2 mm
<b>Measuring force:</b>	7 - 12 N
<b>Power supply:</b>	1 battery CR2032
<b>Battery life:</b>	Approx. 2 years (under normal use) Approx. 4000 hours (continuous use)
<b>ON/OFF:</b>	Yes
<b>ABS / INC (INC ZERO):</b>	Yes
<b>Auto Power OFF after 20 min. non use:</b>	Yes
<b>Low voltage alarm:</b>	Yes
<b>Function lock:</b>	Yes

<b>HOLD:</b>	Yes
<b>PRESET:</b>	Yes
<b>GO/±NG judgement:</b>	Yes
<b>Calculation function (with formula):</b>	Yes
<b>Customizing keys:</b>	Yes
<b>Calibration warning function:</b>	Yes
<b>Mass:</b>	620 g

## Dimensions



**L:** 75 mm

**a:** 14 mm

**b:** 60 mm

## Accessories

### Optional accessories:

Promotion!



### USB Input Tool Interface Box

Digimatic/Digimatic 2/Digimatic S1 Interface  
Art No. 264-020

Promo price: **209.00 €\***

Suggested retail price: ~~259.00 €\*~~



### Digimatic Cable with Data Button IP Type

1m, Digimatic/ Digimatic 2/ Digimatic S1 Interface

Art No. 06AGL111

Suggested retail price: 129.00 €\*



### Digimatic Cable with Data Button IP Type

2m, Digimatic/ Digimatic 2/ Digimatic S1 Interface

Art No. 06AGL121

Suggested retail price: 138.00 €\*

Promotion!



### USB Input Tool Direct (Digimatic USB)

2m, Digimatic/ Digimatic 2/ Digimatic S1  
Interface, IP Type  
Art No. 06AGQ001A

Promo price: **119.00 €\***

Suggested retail price: ~~145.00 €\*~~

Promotion!



### Connection Unit for IP Micrometer

U-WAVE fit, U-WAVE fit Bluetooth for  
Digimatic S1 Interface  
Art No. 02AZF960

Promo price: **74.90 €\***

Suggested retail price: ~~107.00 €\*~~

Promotion!



### U-WAVE fit, IP67 Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-622

Promo price: **129.00 €\***

Suggested retail price: ~~185.00 €\*~~

Promotion!



### U-WAVE fit, Buzzer Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-623

Promo price: **129.00 €\***

Suggested retail price: ~~185.00 €\*~~

Promotion!



### U-WAVE fit Bluetooth, IP67 Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-626

Promo price: **139.00 €\***

Suggested retail price: ~~185.00 €\*~~

Promotion!



## U-WAVE fit Bluetooth, Buzzer Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-627

Promo price: **139.00 €\***  
Suggested retail price: ~~185.00 €\*~~



## Color Speeder

for Ratchet Thimble Black  
Art No. 04GAA899  
Suggested retail price: **9.00 €\***



## Color Speeder

for Ratchet Thimble Red  
Art No. 04GAA900  
Suggested retail price: **9.00 €\***



## Color Speeder

for Ratchet Thimble Yellow  
Art No. 04GAA901  
Suggested retail price: **9.00 €\***



## Color Speeder

for Ratchet Thimble Green  
Art No. 04GAA902  
Suggested retail price: **9.00 €\***



### **Color Speeder**

for Ratchet Thimble Blue  
Art No. 04GAA903  
Suggested retail price: 9.00 €\*  

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### **Color Speeder**

for Ratchet Thimble Grey  
Art No. 04AAB208  
Suggested retail price: 7.00 €\*  

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### **Micrometer Stand, 45° Angle Type**

for Micrometer 0-50mm/0-2"  
Art No. 156-105-10  
Suggested retail price: 58.00 €\*  

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Promotion!



### **Micrometer Stand, Adjustable Angle Type**

for Micrometer 0-100mm/0-4"  
Art No. 156-101-10  
**Promo price: 55.90 €\*  
~~Suggested retail price: 70.00 €\*~~**

Standard accessories:

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### **Spanner R=7,3/4,5mm**

Micrometer  
Art No. 301336  
Suggested retail price: 7.00 €\*  

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## Spare parts

### Consumable spares:

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### Lithium battery CR-2032

1 pcs.

Art No. 05SAA217D

Suggested retail price: 10.00 €\*  

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