


**Digital Micrometer
QuantuMike IP65**

Item number: 293-141-40

Images



	Standard	0,5 mm
	QuantuMike	2,0 mm



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/ \pm 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

Digital/Analog:	Digital
Delivered:	Including box, spanner, CR2032 battery, certificate of inspection
Inch-Metric:	Metric
Range:	25 - 50 mm
Digital step:	0.001 mm
Max. Permissible Error J_{MPE}:	$\pm 1 \mu\text{m}$
Flatness:	0.3 μm
Parallelism:	1 μm
Data output:	Digimatic S1
Display:	LCD, character height 7.5 mm
Measuring face:	Carbide-tipped, micro-lap finish
Measuring spindle:	With spindle lock, \varnothing 6.35 mm, spindle pitch 2 mm
Measuring force:	7 - 12 N



Digimatic Cable with Data Button IP Type

2m, Digimatic/ Digimatic 2/ Digimatic S1 Interface

Art No. 06AGL121
Suggested retail price: 138.00 €*
~~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 €**
~~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 €**
~~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 €**
~~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 €**
~~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 €*



Color Speeder

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



Micrometer Stand, 45° Angle Type

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

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:

Spanner R=7,3/4,5mm

Micrometer

Art No. 301336

Suggested retail price: 7.00 €*



Spare parts

Consumable spares:

Lithium battery CR-2032

1 pcs.

Art No. 05SAA217D

Suggested retail price: 10.00 €*

