

## Digital Micrometer IP65

25-50mm

Item number: 293-231-30



### Description

This IP65 micrometer offers outstanding accuracy, with and without data output, is highly robust and offers the following benefits:

- Oil-resistant material used for all plastic parts
- Extraordinary battery life of 2,4 years\*
- Excellent resistance against water and dust enables this micrometer to be used in machining situations that include splashing coolant fluid.

### Specification

Range:	<b>25 - 50 mm</b>
Maximum Permissible Error J MPE:	<b>±1 µm; ±1 µm</b>
Parallelism:	<b>1 µm; 1 µm</b>
Digital step:	<b>0,001 mm; 0,001 mm</b>
Measuring force:	<b>5 - 10 N</b>
Mass:	<b>330 g</b>
Data output:	<b>Yes</b>
Display:	<b>LCD, character height 7.5 mm; 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, ø6,35 mm, spindle pitch 0,5 mm; With spindle lock, ø6,35 mm, spindle pitch 0,5 mm</b>
Scale:	<b>Thimble and sleeve satin chrome finish, ø18 mm; Thimble and sleeve satin chrome finish, ø18 mm</b>
Power supply:	<b>1 battery SR-44; 1 battery SR-44</b>
Battery life:	<b>Approx. 2,4 years for models ≤100 mm &gt;1,2 years for &gt;100 mm; Approx. 2,4 years for models ≤100 mm &gt;1,2 years for &gt;100 mm</b>
2 x PRESET (over 100 mm):	<b>Yes</b>
Digital/Analog:	<b>Digital</b>
Inch-Metric:	<b>Metric</b>

Measuring spindle:

With spindle lock,  $\varnothing 6,35$  mm, spindle pitch 0,5 mm; With spindle lock,  $\varnothing 6,35$  mm, spindle pitch 0,5 mm

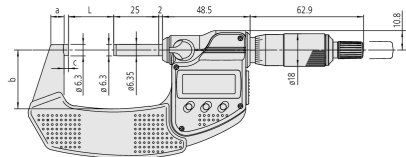
Battery life:

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

Delivered:

including Box, key, 1 battery, gauge block (from 25 mm upward), up to 50 mm measuring range with factory certificate; including Box, key, 1 battery, gauge block (from 25 mm upward), up to 50 mm measuring range with factory certificate

## Dimensions



L: 25; 25 mm

a: 7.3 mm

b: 32.5 mm

c: 2.5 mm

## Accessories

### Proposed additional products:



#### **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**



#### **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**



#### **U-WAVE fit, IP67 Type Wireless Transmitter for Micrometer**

**264-622**

List Price

**£231.60 inc. VAT**

**£193.00 ex. VAT**



#### **U-WAVE fit, Buzzer Type Wireless Transmitter for Micrometer**

**264-623**

List Price

**£231.60 inc. VAT**

**£193.00 ex. VAT**



#### **Connection Unit, U-WAVE fit Waterproof Type**

**02AZF310**

List Price

**£74.40 inc. VAT**

**£62.00 ex. VAT**

## Spare parts

### Consumable spares:

**Battery SR44 1.5V**



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