

## Digital Micrometer IP65

Item number: 293-235-30

### Images



Dust- and  
Water-  
Protected

[www.tuv.com](http://www.tuv.com)  
ID 0000040191

### Description

This IP65 micrometer offers outstanding accuracy, with data output, is highly robust and offers the following benefits:

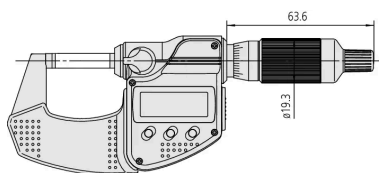
- Oil-resistant material used for all plastic parts
- Extraordinary battery life of 2,4 years
- Excellent resistance against water and dust enables this micrometer to be used in machining situations that include splashing coolant fluid.

### Features

<b>Model:</b>	MDC-50MXT
<b>Digital/Analog:</b>	Digital
<b>Delivered:</b>	Including box, spanner, SR44 battery, setting standard, certificate of inspection

<b>Inch-Metric:</b>	Metric
<b>Range:</b>	25 - 50 mm
<b>Digital step:</b>	0,001 mm
<b>Max. Permissible Error J MPE:</b>	±1 µm
<b>Flatness:</b>	0,3 µm
<b>Parallelism:</b>	1 µm
<b>Data output:</b>	Yes
<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, ø6,35 mm, spindle pitch 0,5 mm
<b>Scale:</b>	Thimble and sleeve satin chrome finish, ø18 mm
<b>Measuring force:</b>	5 - 10 N
<b>Power supply:</b>	1 battery SR-44
<b>Battery life:</b>	Approx. 2.4 years for models ≤100 mm 1.2 years for > 100 mm
<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>2 x PRESET (over 100 mm):</b>	Yes
<b>Mass:</b>	330 g

## Dimensions



**L:** 25 mm

**a:** 7.3 mm

**b:** 32.5 mm

**c:** 2.5 mm

## Accessories

Proposed additional product:

Promotion!



### Connection Unit for IP Caliper, Micrometer

with Data Button for U-WAVE fit, U-WAVE fit Bluetooth

Art No. 02AZF310

Promo price: **74.90 €\***

Suggested retail price: ~~110.00 €\*~~

Promotion!



### U-WAVE fit, Buzzer Type

Wireless Transmitter for Micrometer/Indicator

Art No. 264-623

Promo price: **129.00 €\***

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



### Digimatic Cable with Data Button IP Type

1m, Micrometer Type

Art No. 05CZA662

Suggested retail price: ~~105.00 €\*~~



### Digimatic Cable with Data Button IP Type

2m, Micrometer Type

Art No. 05CZA663

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

Promotion!



### USB Input Tool Direct (Digimatic to USB)

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

Art No. 06AFM380B

Promo price: **109.00 €\***

Suggested retail price: ~~141.00 €\*~~

Promotion!



### U-WAVE fit, IP67 Type

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

Promo price: **129.00 €\***  
Suggested retail price: ~~185.00 €\*~~

Optional accessories:



### 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 €\*~~

Promotion!



### Connection Unit for IP Caliper, Micrometer

with Data Button for U-WAVE fit, U-WAVE fit  
Bluetooth  
Art No. 02AZF310

Promo price: **74.90 €\***  
Suggested retail price: ~~110.00 €\*~~

Promotion!



### USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, with Data  
Button IP Micrometer Type  
Art No. 06AFM380B

Promo price: **109.00 €\***  
Suggested retail price: ~~141.00 €\*~~



### Digimatic Cable with Data Button IP Type

1m, Micrometer Type  
Art No. 05CZA662  
Suggested retail price: 105.00 €\*  

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### Digimatic Cable with Data Button IP Type

2m, Micrometer Type  
Art No. 05CZA663  
Suggested retail price: 107.00 €\*  

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Promotion!



### U-WAVE fit, IP67 Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-622  
**Promo price: 129.00 €\*  
Suggested retail price: 185.00 €\*  

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Promotion!



### U-WAVE fit, Buzzer Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-623  
**Promo price: 129.00 €\*  
Suggested retail price: 185.00 €\*  

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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 €\*  

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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 €\*~~

Promotion!

Mitutoyo

MiCAT

the standard in world  
metrology software  
MeasurLink®

## USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available  
Online)

Art No. 06AGR543

Promo price: **259.00 €\***   
Suggested retail price: ~~340.00 €\*~~



USB-ITPAK

Standard accessories:



## Micrometer Setting Standard

Length: 25mm  
Art No. 167-101  
Suggested retail price: 33.00 €\*

Spare parts

Consumable spares:



## Battery SR44 1,5 V

Art No. 938882  
Suggested retail price: 10.00 €\*

