

## Digital Micrometer IP65

Item number: 293-256-30

### Images



Dust- and  
Water-  
Protected

[www.tuv.com](http://www.tuv.com)  
ID 000040191

### Description

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

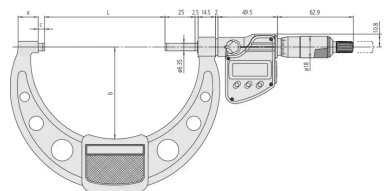
- Oil-resistant material used for all plastic parts
- Extraordinary battery life of 2,4 years
- Excellent resistance against water and dust enables this micrometer to be used in machining situations that include splashing coolant fluid.

### Features

<b>Model:</b>	MDC-275MX
<b>Digital/Analog:</b>	Digital
<b>Inch-Metric:</b>	Metric
<b>Range:</b>	250 - 275 mm

<b>Digital step:</b>	0.001 mm
<b>Max. Permissible Error J MPE:</b>	±4 µm
<b>Delivered:</b>	Including box, spanner, SR44 battery, setting standard
<b>Flatness:</b>	0.3 µm
<b>Parallelism:</b>	5 µm
<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>Data output:</b>	Yes
<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>	1340 g

## Dimensions



**L:** 250 mm

**a:** 18 mm

**b:** 152 mm

**c:** 6.5 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: **76.00 €\***   
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

1 m, Micrometer Type

Art No. 05CZA662

Suggested retail price: 105.00 €\*



### Digimatic Cable with Data Button IP Type

2 m, 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: **111.00 €\***

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

for Micrometer 100-300mm/5-12"

Art No. 156-102

Suggested retail price: 699.00 €\*  
Suggested retail price: 699.00 €\*  
Suggested retail price: 699.00 €\*

Promotion!



## Connection Unit for IP Caliper, Micrometer

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

Art No. 02AZF310

Promo price: 76.00 €\*  
Suggested retail price: 110.00 €\*

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: 111.00 €\*  
Suggested retail price: 141.00 €\*

Suggested retail price: 141.00 €\*



## Digimatic Cable with Data Button IP Type

1 m, Micrometer Type

Art No. 05CZA662

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

Suggested retail price: 105.00 €\*



## Digimatic Cable with Data Button IP Type

2 m, Micrometer Type

Art No. 05CZA663

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

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

Promotion!



### U-WAVE fit Bluetooth, Buzzer Type

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

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

Promotion!

Mitutoyo

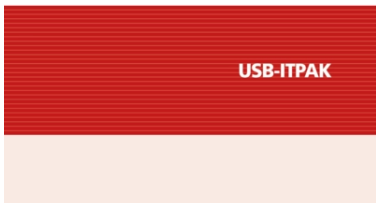
**MiCAT**  
the standard in world  
metrology software  
**MesurLink**

### USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available  
Online)

Art No. 06AGR543

Promo price: **268.00 €\***  
Suggested retail price: ~~340.00 €\*~~



USB-ITPAK

Standard accessories:

## Micrometer Setting Standard

Length: 250mm  
Art No. 167-110  
Suggested retail price: 62.00 €\*  

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## Spare parts

### Consumable spares:

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## Battery SR44 1,5 V

Art No. 938882  
Suggested retail price: 7.00 €\*  

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