Mitutoyo

Digital Micrometer IP65

Item number: 293-231-30

Images

Dust- and Water-Protected

TÜVRheinland CERTIFIED

www.tuv.com
ID 0000040191

Description

A Mitutoyo waterproof digital micrometer suitable for use in the presence of coolant or cutting oil. The highly stable frame incorporates a heat shield to preserve accuracy over extended measuring sessions. A ratchet thimble guarantees repeatable measurement. Digimatic data output.
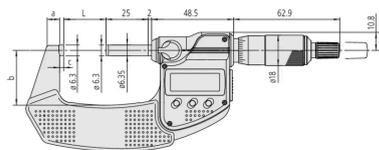
Features

Model:	MDC-50MX
Digital/Analog:	Digital

Inch-Metric:	Metric
Range:	25 - 50 mm
Digital step:	0.001 mm
Max. Permissible Error J MPE:	±1 µm
Delivered:	Including box, spanner, SR44 battery, setting standard, certificate of inspection
Flatness:	0.3 µm
Parallelism:	1 µm
Display:	LCD, character height 7.5 mm
Measuring face:	Carbide-tipped, micro-lap finish
Measuring spindle:	With spindle lock, ø6.35 mm, spindle pitch 0.5 mm
Scale:	Thimble and sleeve satin chrome finish, ø18 mm
Data output:	Yes
Measuring force:	5 - 10 N
Power supply:	1 battery SR-44
Battery life:	Approx. 2.4 years for models ≤100 mm 1.2 years for > 100 mm
ABS / INC (INC ZERO):	Yes
Auto Power OFF after 20 min. non use:	Yes
Low voltage alarm:	Yes
Function lock:	Yes
HOLD:	Yes
2 x PRESET (over 100 mm):	Yes
Mass:	330 g

Dimensions

L: 25 mm

a: 7.3 mm

b: 32.5 mm

c: 2.5 mm

Accessories

Proposed additional product:

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 €*~~

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 €***

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 €*~~

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 €***

Micrometer Stand, Adjustable Angle Type

for Micrometer 0-100mm/0-4"
Art No. 156-101-10

Promo price: 56.00 €*
Suggested retail price: 70.00 €*

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 €*

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 €*
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U-WAVE fit, IP67 Type

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

U-WAVE fit, Buzzer Type

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

U-WAVE fit Bluetooth, IP67 Type

Wireless Transmitter for Micrometer/Indicator
Art No. 264-626
Promo price: **129.00 €***
Suggested retail price: 185.00 €*

U-WAVE fit Bluetooth, Buzzer Type

Wireless Transmitter for Micrometer/Indicator
Art No. 264-627
Promo price: 129.00 €*
~~Suggested retail price: 185.00 €*~~

Mitutoyo

MiCAT
the standard in world metrology software
MeasurLink®

USB-ITPAK

USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available Online)
Art No. 06AGR543
Promo price: 268.00 €*
~~Suggested retail price: 340.00 €*~~

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: **7.00 €***