



Digital Micrometer IP65

Item number: 293-231-30

Images





Dust- and
Water-
Protected

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
Delivered:	Including box, spanner, SR44 battery, setting standard, certificate of inspection
Inch-Metric:	Metric
Range:	25 - 50 mm
Digital step:	0.001 mm

Max. Permissible Error J MPE:	±1 µm
Flatness:	0.3 µm
Parallelism:	1 µm
Data output:	Yes
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
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



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type
Art No. 06AFM380B
Suggested retail price: **141.00 €***



U-WAVE fit, IP67 Type

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



U-WAVE fit, Buzzer Type

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



Connection Unit for IP Caliper, Micrometer

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

Art No. 02AZF310

Suggested retail price: **110.00 €***

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Optional accessories:



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 €*



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type
Art No. 06AFM380B
Suggested retail price: 141.00 €*



U-WAVE fit, IP67 Type

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



U-WAVE fit, Buzzer Type

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



U-WAVE fit Bluetooth, IP67 Type

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



U-WAVE fit Bluetooth, Buzzer Type

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



Connection Unit for IP Caliper, Micrometer

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

Art No. 02AZF310

Suggested retail price: **110.00 €***



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

Suggested retail price: **70.00 €***

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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 €*
