



Digital Indicator ID-C

Item number: 543-710

Images



- Power switch
- Data output (when connected to an external device)
- Data hold (when no external device is connected)
- Parameter setting mode
Count direction switching, tolerance judgment setting, resolution switching, scale factor setting, and function lock setting
- inch/mm conversion (inch/mm type)
- Switches between the ABS (preset) and INC (zeroset) measurement modes



Notification icon





Description

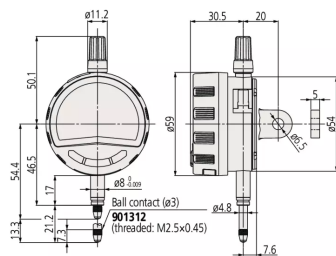
- This is a multifunction standard indicator that is reliable and easy to use.
- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface) is possible.
 - The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
 - Excellent visibility with a large digital/analog display.
 - Model with 0,5 µm digital step is available.
 - Measurements such as simple calculation and peak detection are possible.
 - Equipped with a calibration schedule warning function.
 - GO/±NG judgement is performed by setting the upper and lower tolerances.
 - Display 330° rotatable.
 - A function lock protects the display against unauthorised use.

Specification

Model:	ID-C1012NX
Digital/Analog:	Digital
Inch-Metric:	Metric
Delivered:	Including CR2032 battery, battery lid opener, certificate of inspection
Range:	12.7 mm
Digital step:	0.01 mm
Max. Permissible Error E MPE (Total Range):	0.02 mm

H MPE (Hysteresis):	0.02 mm
R MPE (Repeatability):	0.01 mm
Measuring force MPL:	≤0.9 N
Protection:	IP42
Type:	EN ISO Standard
Mass:	170 g
Display:	LCD, character height 11 mm, 330° rotatable
Max. response speed:	Unlimited
Measurement frequency (MAX/MIN/RANGE):	50 times/s
Alarm:	Low voltage, setting errors, sensor error, display overflow a.s.o.
Stem Ø:	8 mm
Contact point:	Carbide ball, thread: M2.5x0.45
Power supply:	1 battery CR2032
Battery life:	Approx. 2700 hours (continuous use)
Digital Scale:	Electrostatic capacitance type absolute linear encoder
ON/OFF:	Yes
ABS / INC (INC ZERO):	Yes
Function lock:	Yes
GO/±NG judgement:	Yes
DATA/HOLD:	Yes
Auto Power OFF setting:	Yes
Counting direction switchable:	Yes
Customizing keys:	Yes
Calibration warning function:	Yes
Low voltage alarm:	Yes
Digital step switchable:	No
Digimatic data output:	Yes
Digimatic S1 Bidirectional interface:	Yes
Analog bar resolution switchable:	Yes
Inch/Metric switchable:	No

Dimensions



Accessories

Optional accessories:

Mitutoyo

MiCAT
the standard in world
metrology software
MeasurLink®

USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available Online)

Art No. 06AGR543

£343.20 inc. VAT

£286.00 ex. VAT

USB-ITPAK



Air Drive Unit, Indicator/Linear Gauge

for ID-S, ID-C, LGS, 12,7 mm and 0,5" Range

Art No. 903594

£151.00 ex. VAT



Digimatic Cable, Straight, 1m

Digimatic/Digimatic 2/Digimatic S1 Interface

Art No. 06AGL011

£54.36 inc. VAT

£45.30 ex. VAT



Digimatic Cable, Straight, 2m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL021

£58.44 inc. VAT

£48.70 ex. VAT



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2/Digimatic
S1 Interface

Art No. 06AGQ001F

£150.00 inc. VAT

£125.00 ex. VAT



USB Input Tool Interface Box

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 264-020

£314.40 inc. VAT

£262.00 ex. VAT



U-WAVE fit, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator

Art No. 264-623

£276.00 inc. VAT

£230.00 ex. VAT



U-WAVE fit, IP67 Type

Wireless Transmitter for
Micrometer/Indicator

Art No. 264-622

£276.00 inc. VAT

£230.00 ex. VAT

Promotion!



U-WAVE fit Bluetooth, Buzzer Type

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

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

~~Suggested retail price: £230.00 ex. VAT~~

Promotion!



U-WAVE fit Bluetooth, IP67 Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-626

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

~~Suggested retail price: £230.00 ex. VAT~~



Connection Unit for ID-C Indicator

12,7mm/0,5" Type, U-WAVE fit, U-WAVE fit
Bluetooth for Digimatic S1 Interface
Art No. 02AZF700

£88.32 inc. VAT

£73.60 ex. VAT



Connection Cable SF for U-WAVE

for U-WAVE-T and Instruments with
Digimatic S1 Interface
Art No. 02AZG011

£101.64 inc. VAT

£84.70 ex. VAT



U-WAVE fit Transmitter Mounting Plate

for ID-C, ID-S and ID-F Digital Indicator
Art No. 02AZF670

£42.84 inc. VAT

£35.70 ex. VAT



Spindle Lifting Lever

for Digital Indicator, A-Type Dial Indicator
Serie 2/3/4

Art No. 21EZA198

£7.70 ex. VAT



Spindle Lifting Cable

for Indicator, L=500mm

Art No. 21JZA295



Spindle Lifting Cable with Auto Stop

for Indicator, L=300mm

Art No. 21JZA301



Spindle Lifting Knob

for 12,7mm Range

Art No. 21EZA105

£19.44 inc. VAT

£16.20 ex. VAT

Standard accessories:



Battery Case Opener

Art No. 21EAB049

Spare parts

Consumable spares:



Lithium battery CR-2032

1 pcs.

Art No. 05SAA217D

£10.27 inc. VAT