

Digital Indicator ID-C

Item number: 543-701

Images



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.

Features

Model:	ID-C0512MNX
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Delivered:	Including CR2032 battery, battery lid opener, certificate of inspection
Range:	0.5"/12.7 mm
Digital step:	0.00002"/0.00005"/0.0001"/0.0005" 0.0005 mm/0.001 mm/0.01 mm
Max. Permissible Error E MPE (Total Range):	±0.00012"/0.003 mm
H MPE (Hysteresis):	0.00008"/0.002 mm
R MPE (Repeatability):	0.00008"/0.002 mm
Measuring force MPL:	≤1.5 N
Protection:	IP42
Type:	EN ISO Standard
Mass:	175 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: Yes

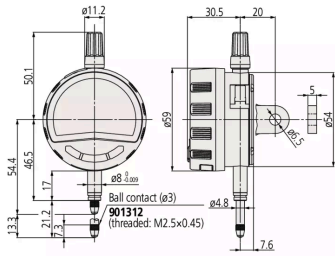
Digimatic data output: Yes

Digimatic S1 Bidirectional interface: Yes

Analog bar resolution switchable: Yes

Inch/Metric switchable: Yes

Dimensions



Accessories

Optional accessories:

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



Air Drive Unit, Indicator/Linear Gauge

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

Art No. 903594

Suggested retail price: **189.00 €***



Digimatic Cable, Straight, 1m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL011
Suggested retail price: 79.00 €*
~~129.00 €* (crossed out)~~



Digimatic Cable, Straight, 2m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL021
Suggested retail price: 84.00 €*
~~129.00 €* (crossed out)~~

Promotion!



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2/Digimatic
S1 Interface
Art No. 06AGQ001F
Promo price: 129.00 €*
Suggested retail price: 164.00 €*
~~259.00 €* (crossed out)~~

Promotion!



USB Input Tool Interface Box

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 264-020
Promo price: 209.00 €*
Suggested retail price: 259.00 €*
~~389.00 €* (crossed out)~~

Promotion!



U-WAVE fit, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-623
Promo price: 129.00 €*
Suggested retail price: 185.00 €*
~~259.00 €* (crossed out)~~

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 Bluetooth, Buzzer Type

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

Promo price: **139.00 €***
Suggested retail price: ~~185.00 €*~~

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 €*~~

Promotion!



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

Promo price: **99.90 €***
Suggested retail price: ~~124.00 €*~~

Promotion!



Connection Cable SF for U-WAVE

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

Promo price: **109.00 €***
Suggested retail price: ~~131.00 €*~~



U-WAVE fit Transmitter Mounting Plate

for ID-C, ID-S and ID-F Digital Indicator
Art No. 02AZF670
Suggested retail price: 47.00 €*



Spindle Lifting Lever

for Digital Indicator, A-Type Dial Indicator
Serie 2/3/4
Art No. 21EZA198
[Price on application](#)



Spindle Lifting Cable

for Indicator, L=500mm
Art No. 21JZA295
[Price on application](#)



Spindle Lifting Cable with Auto Stop

for Indicator, L=300mm
Art No. 21JZA301
[Price on application](#)



Spindle Lifting Knob

for 12,7mm Range
Art No. 21EZA105
Suggested retail price: 37.00 €*

Standard accessories:

Battery Case Opener

Art No. 21EAB049
Suggested retail price: 0.80 €*



Spare parts

Consumable spares:



Lithium battery CR-2032

1 pcs.
Art No. 05SAA217D
Suggested retail price: 10.00 €*