



## Digital Indicator ID-C

Item number: 543-711

### 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.

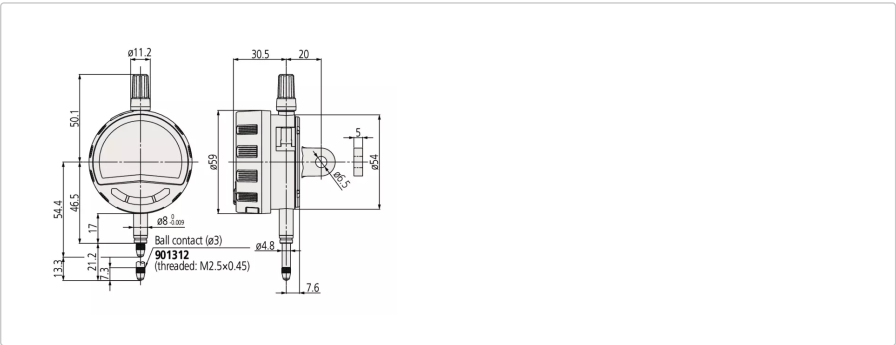
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- Excellent visibility with a large digital/analog display.
- Model with 0,5 µm digital step is available.
- Measurements such as simple calculation and peak detection are possible.
- 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.

## Specification

|                                                        |                                                                         |
|--------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Model:</b>                                          | ID-C1012MNX                                                             |
| <b>Digital/Analog:</b>                                 | Digital                                                                 |
| <b>Inch-Metric:</b>                                    | Inch/Metric                                                             |
| <b>Delivered:</b>                                      | Including CR2032 battery, battery lid opener, certificate of inspection |
| <b>Range:</b>                                          | 0.5"/12.7 mm                                                            |
| <b>Digital step:</b>                                   | 0.0005"/0.01 mm                                                         |
| <b>Max. Permissible Error<br/>E MPE (Total Range):</b> | ±0.001"/0.02 mm                                                         |
| <b>H MPE (Hysteresis):</b>                             | 0.001"/0.02 mm                                                          |
| <b>R MPE (Repeatability):</b>                          | 0.0005"/0.01 mm                                                         |
| <b>Measuring force MPL:</b>                            | ≤0.9 N                                                                  |
| <b>Protection:</b>                                     | IP42                                                                    |
| <b>Type:</b>                                           | EN ISO Standard                                                         |
| <b>Mass:</b>                                           | 170 g                                                                   |
| <b>Display:</b>                                        | LCD, character height 11 mm, 330° rotatable                             |
| <b>Max. response speed:</b>                            | Unlimited                                                               |
| <b>Measurement frequency<br/>(MAX/MIN/RANGE):</b>      | 50 times/s                                                              |
| <b>Alarm:</b>                                          | Low voltage, setting errors, sensor error, display overflow a.s.o.      |
| <b>Stem Ø:</b>                                         | 8 mm                                                                    |
| <b>Contact point:</b>                                  | Carbide ball, thread: M2.5x0.45                                         |
| <b>Power supply:</b>                                   | 1 battery CR2032                                                        |
| <b>Battery life:</b>                                   | Approx. 2700 hours (continuous use)                                     |
| <b>Digital Scale:</b>                                  | Electrostatic capacitance type absolute linear encoder                  |
| <b>ON/OFF:</b>                                         | Yes                                                                     |
| <b>ABS / INC (INC ZERO):</b>                           | Yes                                                                     |
| <b>Function lock:</b>                                  | Yes                                                                     |
| <b>GO/±NG judgement:</b>                               | Yes                                                                     |
| <b>DATA/HOLD:</b>                                      | 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:               | Yes |

Dimensions



Accessories

Optional accessories:



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



**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

**£10.31** inc. VAT