

Digital Indicator ID-C

Item number: 543-730B

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.

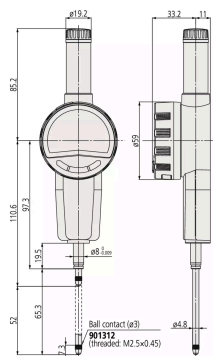
- Excellent visibility with a large digital/analog display.
- Model with 0,5 µm digital step is available.
- Measurements such as simple calculation and peak detection are possible.
- Equipped with a calibration schedule warning function.
- GO/±NG judgement is performed by setting the upper and lower tolerances.
- Display 330° rotatable.
- A function lock protects the display against unauthorised use.

Features

| | |
|--|---|
| Digital/Analog: | Digital |
| Inch-Metric: | Metric |
| Delivered: | Including CR2032 battery, battery lid opener, lifting handle, certificate of inspection |
| Range: | 50.8 mm |
| Digital step: | 0.0005 mm/0.001 mm/0.01mm |
| Max. Permissible Error E MPE (Total Range): | 0.005 mm |
| H MPE (Hysteresis): | 0.002 mm |
| R MPE (Repeatability): | 0.002 mm |
| Measuring force MPL: | ≤2.3 N |
| Protection: | IP42 |
| Type: | EN ISO Standard |
| Mass: | 260 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: | No |



Dimensions



Accessories

Optional accessories:

Promotion!





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 €*~~





Digimatic Cable, Straight, 1m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL011
Suggested retail price: 79.00 €*



Digimatic Cable, Straight, 2m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL021
Suggested retail price: 84.00 €*

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 €*~~

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 €*~~

Promotion!



U-WAVE fit, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator

Art No. 264-623

Promo price: **129.00 €***

Suggested retail price: ~~185.00 €*~~

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 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 Knob

for 50,8mm Range
Art No. 21EZA200
Suggested retail price: 89.00 €*



Auxiliary Spindle Spring

for 50,8mm Range
Art No. 02ACA773
Suggested retail price: 16.00 €*

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 €*