

Digital Indicator ID-C

Item number: 543-705B

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



			<= 0.7 N
			<= 0.6 N
			<= 0.4 N
			—

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 μ m digital step is available.
- Measurements such as simple calculation and peak detection are possible.
- Equipped with a calibration schedule warning function.
- GO/ \pm 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-C0512CNXB

Digital/Analog:	Digital
Inch-Metric:	Metric
Delivered:	Including CR2032 battery, battery lid opener, weight, certificate of inspection
Range:	12.7 mm
Digital step:	0.0005 mm/0.001 mm/0.01mm
Max. Permissible Error E MPE (Total Range):	0.003 mm
H MPE (Hysteresis):	0.002 mm
R MPE (Repeatability):	0.002 mm
Measuring force MPL:	0.4-0.7 N
Protection:	IP42
Type:	EN ISO Standard
Mass:	160 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 \varnothing:	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/\pmNG 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

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 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:



Weight Series 543

Low Force Type

Art No. 190294

[Price on application](#)



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 €*
