

Digital Indicator ID-C, ASME/ANSI Type

Item number: 543-702

Images



Description

This is a multifunction standard indicator that is reliable and easy to use.

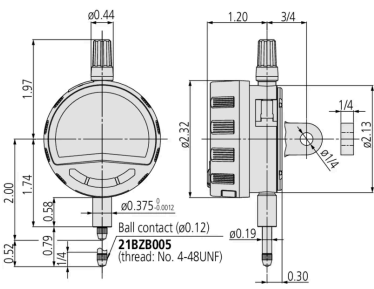
- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface) is possible.
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- Excellent visibility with a large digital/analog display.
- 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/ \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-C0512ENX
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric

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
Delivered:	Including CR2032 battery, battery lid opener, certificate of inspection
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:	ASME/ANSI/AGD Standard
Data output:	Yes
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:	9.52 mm
Contact point:	Carbide ball, thread: No.4-48UNF
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 S1 Bidirectional interface:	Yes
Analog bar resolution switchable:	Yes
Inch/Metric switchable:	Yes
Mass:	195 g

Dimensions



Accessories

Optional accessories:

Promotion!

Mitutoyo

MiCAT
the standard in world metrology software
measurLink

USB-ITPAK

USB-ITPAK Vers. 3.0
USB Dongle + Manual (Software available Online)
Art No. 06AGR543
Promo price: 268.00 €*
~~Suggested retail price: 340.00 €*~~



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,
1 m
Art No. 06AGL011
Suggested retail price: 79.00 €*



Digimatic Cable, Straight, 2m

Digimatic/Digimatic 2/Digimatic S1 Interface,
2 m
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: **204.00 €***

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: **129.00 €***

Suggested retail price: ~~185.00 €*~~

Promotion!



U-WAVE fit Bluetooth, IP67 Type

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

Promo price: **129.00 €***
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: **86.00 €***
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: **86.00 €***
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: 2.80 €*



Spare parts

Consumable spares:



Lithium battery CR-2032

1 pcs.

Art No. 05SAA217D

Suggested retail price: 10.00 €*
