

Digital Indicator, Peak Hold ID-C

Item number: 543-302B-10

Images



Description

This indicator is the MAX/MIN/RANGE value holding function model. It offers the following benefits:

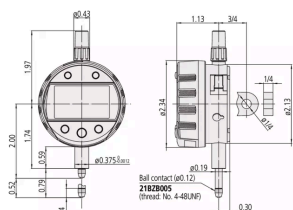
- The MAX/MIN/RANGE (run-out value) can be measured.
- A fast measurement frequency mode (detection cycle 20 ms or 50 times/s) is selectable to measure in the peak detection mode (MAX/MIN/RANGE) more reliably.
- Easy indicator setup via a setup menu.
- Analogue bar graph in the display (12 different scales switchable).
- GO/±NG tolerance judgement function.
- This indicator enables the use of a calculation function for the measured value Ax.
- Coefficient A is freely definable and x = displacement of the plunger.
- A USB interface box can be used to set up the indicator from PC via dedicated software.

Features

Model:	ID-C112AEXB2
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Range:	0.5"/12.7 mm
Digital step:	0.00005"/0.0001"/0.0005"/0.001 mm/0.01 mm
Delivered:	Including CR2032 battery, certificate of inspection
Max. Permissible Error E MPE (Total Range):	±0.0001"/0.003 mm
H MPE (Hysteresis):	0.0001"/0.002 mm
R MPE (Repeatability):	0.0001"/0.002 mm
Measuring force MPL:	≤1.5 N
Protection:	IP42
Type:	ASME/ANSI/AGD Standard
Mass:	170 g

Data output:	Yes
Display:	LCD, character height 8 mm, 330° rotatable
Max. response speed:	Unlimited
Measurement frequency (MAX/MIN/RANGE):	Standard mode: 10 times/s fast mode: 50 times/s (plunger speed max. 50 µm/s for peak measurement)
Alarm:	Low voltage, ABS composition error, overflow error, setting error
Stem Ø:	9.52 mm
Contact point:	Carbide ball, thread: No.4-48UNF
Power supply:	1 battery CR2032
Battery life:	Standard mode: approx. 1 year fast mode: approx. 4.5 month
Digital Scale:	Electrostatic capacitance type absolute linear encoder
ON/OFF:	Yes
ABS / INC (INC ZERO):	Yes
PRESET 3x:	Yes
ABS/INC switchable:	Yes
Function lock:	Yes
GO/±NG judgement:	Yes
DATA/HOLD:	Yes
Counting direction switchable:	Yes
Low voltage alarm:	Yes
Digital step switchable:	Yes
MAX/MIN/RANGE:	Yes
Calculation function (with formula):	Yes
Analog bar resolution switchable:	Yes
Fast measurement mode:	Yes
Inch/Metric switchable:	Yes

Dimensions



Accessories

Optional accessories:



Digimatic Cable, Flat Straight Type

1 m
Art No. 905338
Suggested retail price: 37.00 €*



Digimatic Cable, Flat Straight Type

2 m
Art No. 905409
Suggested retail price: 44.00 €*

Promotion!



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat Straight Type
Art No. 06AFM380F
Promo price: **98.00 €***
Suggested retail price: ~~124.00 €*~~

Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter
Art No. 02AZD880G
Promo price: **129.00 €***
Suggested retail price: ~~187.00 €*~~

Promotion!



U-WAVE-T, IP67 Type

Wireless Transmitter
Art No. 02AZD730G
Promo price: **129.00 €***
Suggested retail price: ~~187.00 €*~~

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, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-623

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!



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!



Connection Cable F for U-WAVE

Straight, without Data Button
Art No. 02AZD790F

Promo price: **68.00 €***
Suggested retail price: ~~98.00 €*~~



U-WAVE Transmitter Mounting Plate

Universal Type
Art No. 02AZE200
Suggested retail price: 33.00 €*



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 12,7mm Range, ANSI/AGD Type
Art No. 21EZA199
Suggested retail price: 15.00 €*



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 0,5", ANSI/AGD Type
Art No. 21EZA150
Suggested retail price: 37.00 €*




USB Interface for PC Setup


ID-C Indicator
Art No. 21EZA313
Suggested retail price: 599.00 €*




Spare parts

Consumable spares:

Lithium battery CR-2032

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




Contact Element Ball Point, 4-48UNF

1/4" Length, Carbide, Inch
Art No. 21BZB005
Suggested retail price: 13.30 €*
