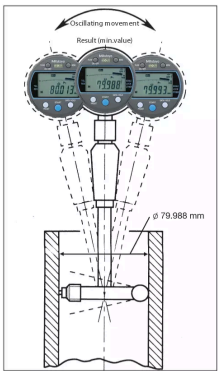


Digital Indicator, Bore Gauge ID-C

Item number: 543-311B-10

Images



ABSOLUTE[®]



Description

This indicator is designed for inside diameter measurement applications on bore gauges

It offers the following benefits:

- Minimum value holding function that allows you to easily detect a hole diameter
- Analogue bar graph in the display (12 different scales switchable)
- The analogue bar graph enhances usability by adding a dial gauge “feel” to digital measurement
- GO/±NG tolerance judgement function
- A fast measurement frequency mode(detection cycle 20ms or 50times/s) is selectable to measure in the peak detection mode more reliably
- Easy indicator setup via a setup menu
- A USB interface box can be used to set up the indicator from PC via dedicated software

Features

Model:	ID-C112GMXB2
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Delivered:	Including CR2032 battery, certificate of inspection
Range:	0.5"/12.7 mm
Digital step:	0.00005"/0.0001"/0.0005"/0.001 mm/0.01 mm
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
Mass:	170 g
Type:	EN ISO Standard
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:	8 mm
Contact point:	Carbide ball, thread: M2.5x0.45
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
PRESET 3x:	Yes

Function lock: Yes

GO/±NG judgement: Yes

DATA/HOLD: Yes

MIN Value Hold: Yes

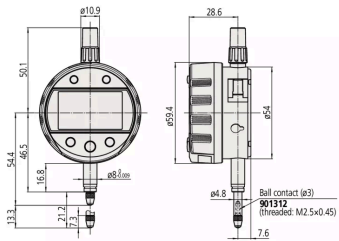
Digimatic data output: Yes

Analog bar resolution switchable: Yes

Fast measurement mode: Yes

Inch/Metric switchable: Yes

Dimensions



Accessories

Optional accessories:



Digimatic Cable, Flat Straight Type

1m

Art No. 905338

Suggested retail price: 37.00 €*



Digimatic Cable, Flat Straight Type

2m

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: 98.90 €*

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: **139.00 €***

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!



Connection Cable F for U-WAVE

Straight, without Data Button
Art No. 02AZD790F

Promo price: **63.90 €***
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 €*



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, M2,5x0,45

7,3mm Length, Carbide, Metric

Art No. 901312

Suggested retail price: 14.00 €*
