



Digital Indicator, Bore Gauge ID-C

Item number: 543-310B-10

Images



ABSOLUTE®



Description

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

It offers the following benefits:

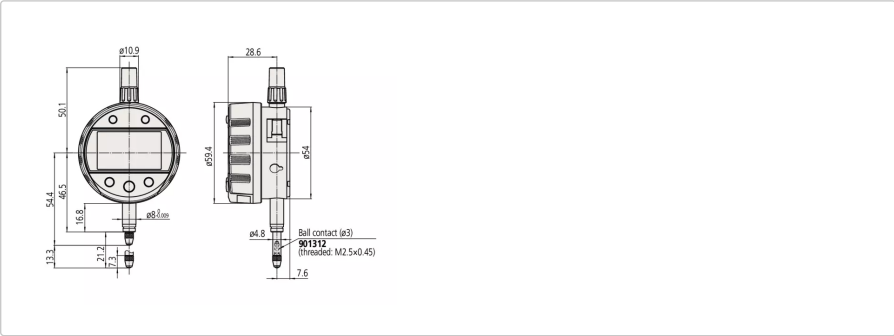
- Minimum value holding function that allows you to easily detect a hole diameter
- Analogue bar graph in the display (12 different scales switchable)
- The analogue bar graph enhances usability by adding a dial gauge “feel” to digital measurement
- GO/±NG tolerance judgement function
- A fast measurement 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

Specification

Model:	ID-C112GXB2
Digital/Analog:	Digital
Inch-Metric:	Metric
Delivered:	Including CR2032 battery, certificate of inspection
Range:	12.7 mm
Digital step:	0.001 mm/0.01 mm
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:	≤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

Dimensions



Accessories

Optional accessories:

Mitutoyo

MiCAT
the standard in world
metrology software
MeasurLink

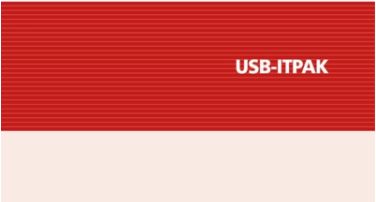
USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available Online)

Art No. 06AGR543

£343.20 inc. VAT

£286.00 ex. VAT



Digimatic Cable, Flat Straight Type

1m

Art No. 905338

£48.36 inc. VAT

£40.30 ex. VAT





Digimatic Cable, Flat Straight Type

2m
Art No. 905409
£54.24 inc. VAT
~~£45.20~~ ex. VAT



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat Straight Type
Art No. 06AFM380F
£164.40 inc. VAT
~~£137.00~~ ex. VAT

Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter
Art No. 02AZD880G
Promo price: **£165.00** ex. VAT
Promo price: **£198.00** inc. VAT
Suggested retail price: ~~£230.00~~ ex. VAT

Promotion!



U-WAVE-T, IP67 Type

Wireless Transmitter
Art No. 02AZD730G
Promo price: **£165.00** ex. VAT
Promo price: **£198.00** inc. VAT
Suggested retail price: ~~£230.00~~ ex. VAT



U-WAVE fit, IP67 Type

Wireless Transmitter for Micrometer/Indicator
Art No. 264-622
£276.00 inc. VAT
~~£230.00~~ ex. VAT



U-WAVE fit, Buzzer Type

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

£276.00 inc. VAT
£230.00 ex. VAT

Promotion!



U-WAVE fit Bluetooth, IP67 Type

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

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

~~Suggested retail price: £230.00 ex. VAT~~

Promotion!



U-WAVE fit Bluetooth, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-627

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

~~Suggested retail price: £230.00 ex. VAT~~



Connection Cable F for U-WAVE

Straight, without Data Button
Art No. 02AZD790F

£88.32 inc. VAT
£73.60 ex. VAT



U-WAVE Transmitter Mounting Plate

Universal Type
Art No. 02AZE200

£30.48 inc. VAT
£25.40 ex. VAT



U-WAVE fit Transmitter Mounting Plate

for ID-C, ID-S and ID-F Digital Indicator
Art No. 02AZF670

£42.84 inc. VAT

£35.70 ex. VAT



USB Interface for PC Setup

ID-C Indicator
Art No. 21EZA313

£698.40 inc. VAT

£582.00 ex. VAT

Spare parts

Consumable spares:



Lithium battery CR-2032

1 pcs.
Art No. 05SAA217D

£10.31 inc. VAT



Contact Element Ball Point, M2,5x0,45

7,3mm Length, Carbide, Metric
Art No. 901312

£7.70 ex. VAT

