

Digital Indicator ID-C

Item number: 543-721B

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/±NG judgement is performed by setting the upper and lower tolerances.
- Display 330° rotatable.
- A function lock protects the display against unauthorised use.

Features

Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Range:	1"/25.4 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, lifting handle, 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:	≤1.8 N
Protection:	IP42
Type:	EN ISO 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 ∅:	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/±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

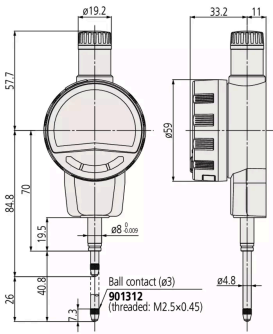
Digimatic S1 Bidirectional interface: Yes

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 Vers. 3.0

USB Dongle + Manual (Software available
Online)

Art No. 06AGR543

Promo price: **268.00 €***

Suggested retail price: ~~340.00 €*~~

USB-ITPAK



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 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 Knob

for 25,4mm Range
Art No. 21EZA197
Suggested retail price: 75.00 €*


Auxiliary Spindle Spring

for 25,4mm Range
Art No. 02ACA571
Suggested retail price: 10.00 €*





Standard accessories:

Spindle Lifting Handle

for Indicators
Art No. 21EAA426
Suggested retail price: 1.90 €*




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 €*
