Mitutoyo

Digital Indicator ID-C

Item number: 543-730B

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:	Metric
Delivered:	Including CR2032 battery, battery lid opener, lifting handle, certificate of inspection
Range:	50.8 mm
Digital step:	0.0005 mm/0.001 mm/0.01mm
Max. Permissible Error E MPE (Total Range):	0.005 mm
H MPE (Hysteresis):	0.002 mm
R MPE (Repeatability):	0.002 mm
Measuring force MPL:	≤2.3 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:	No
Mass:	260 g

Dimensions

Accessories

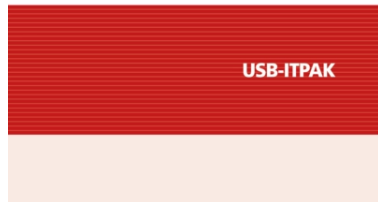|	
Optional accessories:	

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
Suggested retail price: **340.00 €***

Digimatic Cable, Straight, 1m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL011
Suggested retail price: **79.00 €***

Digimatic Cable, Straight, 2m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL021
Suggested retail price: **84.00 €***

USB Input Tool Direct
(Digimatic to USB)

2m Cable, Digimatic/Digimatic 2/Digimatic S1
Interface
Art No. 06AGQ001F
Suggested retail price: **164.00 €***

USB Input Tool Interface Box

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 264-020
Suggested retail price: **259.00 €***

U-WAVE fit, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-623
Suggested retail price: **185.00 €***

U-WAVE fit, IP67 Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-622
Suggested retail price: **185.00 €***

U-WAVE fit Bluetooth, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-627
Suggested retail price: **185.00 €***

U-WAVE fit Bluetooth, IP67 Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-626
Suggested retail price: **185.00 €***

Connection Cable SF for U-WAVE

for U-WAVE-T and Instruments with
Digimatic S1 Interface
Art No. 02AZG011
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 50,8mm Range
Art No. 21EZA200
Suggested retail price: **89.00 €***

Auxiliary Spindle Spring

for 50,8mm Range
Art No. 02ACA773
Suggested retail price: **15.50 €***

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 €***