

Digital Indicator ID-C, ASME/ANSI Type

Item number: 543-727B

Images



Description

This is a multifunction standard indicator that is reliable and easy to use.

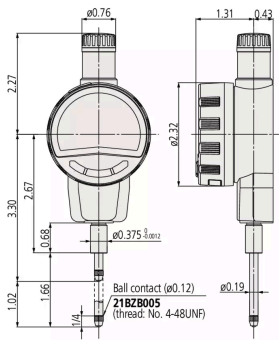
- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface) is possible.
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- Excellent visibility with a large digital/analog display.
- 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/ \pm 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:	0.0005"/0.01 mm
Max. Permissible Error E MPE (Total Range):	±0.001"/0.02 mm
Delivered:	Including CR2032 battery, battery lid opener, lifting handle, certificate of inspection
H MPE (Hysteresis):	0.001"/0.02 mm
R MPE (Repeatability):	0.0005"/0.01 mm
Measuring force MPL:	≤1.8 N
Protection:	IP42
Type:	ASME/ANSI/AGD 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 \varnothing:	9.52 mm
Contact point:	Carbide ball, thread: No.4-48UNF
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:	No
Digimatic S1 Bidirectional interface:	Yes
Analog bar resolution switchable:	Yes
Inch/Metric switchable:	Yes
Mass:	190 g

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

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 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 €*
