



Digital Depth Gauge

Item number: 547-217A

Images



Description

This ABSOLUTE Digimatic Indicator Depth Gauge offers you the following benefits:

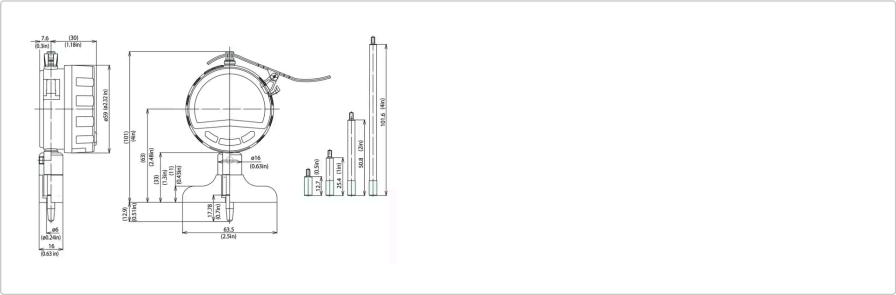
- It is equipped with the ABSOLUTE Digimatic Indicator ID-C.
- Bidirectional communication e.g. to perform parameter setting from a PC (Digimatic S 1 interface) is possible.
- It has a hardened, precision ground and micro-lapped reference face on its base.

Features

Inch-Metric:	Inch/Metric
Digital/Analog:	Digital
Range:	0 - 8 "
Digital step:	0,0005"/ 0,01 mm
Stroke:	0.5 mm

Accuracy:	± 0,002"/± 20 µm
Base flatness:	0,0002"/ 5 µm
Scale:	Capacitance type ABSOLUTE linear encoder
Contact point:	Carbide ball, thread: # 4-48UNF
DATA/HOLD:	Yes
PRESET:	Yes
ON/OFF:	Yes
Lock function:	Yes
GO/±NG judgement:	Yes
MAX/MIN/RANGE:	Yes
ZERO/ABS:	Yes
ABS / INC (INC ZERO):	Yes
Alarm:	Low voltage, setting errors, sensor error, display overflow a.s.o.
Power supply:	1 battery CR2032 (3V)
Measuring force:	≤ 1.5 N
Battery life:	Approx. 7000 hours
Mass:	280 g
Delivered:	Including box and extensions 0,5, 1, 2, 4", contact point 21JZA242
Analog bar resolution selection:	Yes
Auto Power OFF setting:	Yes
Calculation function (with formula):	Yes
Customizing keys:	Yes
Counting direction switchable:	Yes
Calibration warning function:	Yes

Dimensions



Accessories

Optional accessories:



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 €*



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 €***



U-WAVE fit Transmitter Mounting Plate

for ID-C, ID-S and ID-F Digital Indicator
Art No. 02AZF670
Suggested retail price: **47.00 €***



Connection Unit for ID-C Indicator

12,7mm/0,5" Type, U-WAVE fit, U-WAVE fit
Bluetooth for Digimatic S1 Interface
Art No. 02AZF700
Suggested retail price: **124.00 €***

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Standard accessories:



Spindle Lifting Lever

for S-Type Serie 2,3,4 up to 10mm/0,4"

Art No. 21AZB149

Price on application



Extension Rod for Indicators

0,5", Inch

Art No. 139167

Suggested retail price: 13.00 €*



Extension Rod for Indicators

1", Inch

Art No. 301655

Suggested retail price: 10.00 €*



Extension Rod for Indicators

2", Inch

Art No. 301657

Suggested retail price: 12.00 €*



Extension Rod for Indicators

4", Inch

Art No. 301659

Suggested retail price: 18.00 €*



Contact Element Ball Point, 4-48UNF

for Inch Dial Indicator Depth Gauge
Art No. 21JZA242
Suggested retail price: **15.00 €***

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Spare parts

Consumable spares:



Lithium battery CR-2032

1 pcs.
Art No. 05SAA217D
Suggested retail price: **10.00 €***