

Digital Indicator ID-B, IP66

Item number: 543-580

Images



Safety
Dust- and
Water-
Protected

www.tuv.com
ID 0000007162

ABSOLUTE®

IP66



Description

This is a back-plunger model that is highly resilient and robust. The ABSOLUTE Digimatic Indicator ID-B offers you the following features:

- It is a back plunger type, with the display viewed from above.

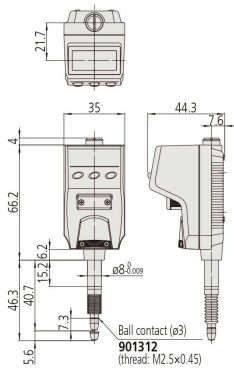
- Its slim body design is ideal for multi-point measurements.
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- It has excellent resistance against water and dust (IP66 protection level) allowing you to use it in machining situations that include splashing coolant fluid.
- You can perform GO/±NG judgement.

Features

Model:	ID-B1005
Digital/Analog:	Digital
Inch-Metric:	Metric
Range:	5 mm
Digital step:	0.01 mm
Max. Permissible Error E MPE (Total Range):	0.02 mm
Delivered:	Including SR44 battery, certificate of inspection
H MPE (Hysteresis):	0.02 mm
R MPE (Repeatability):	0.01 mm
Measuring force MPL:	≤2 N
Protection:	IP66
Type:	EN ISO Standard
Data output:	Yes
Display:	LCD, character height: 6.2 mm
Max. response speed:	Unlimited
Alarm:	Low voltage, counting value composition error, overflow error, tolerance limit setting error
Stem \varnothing:	8 mm
Contact point:	Carbide ball, thread: M2.5x0.45
Power supply:	1 battery SR44
Battery life:	Approx. 7000 hours
Digital Scale:	Electrostatic capacitance type absolute linear encoder
ON/OFF:	Yes
GO/±NG judgement:	Yes
DATA/HOLD:	Yes
Counting direction switchable:	Yes
External PRESET / ZERO:	Yes
Mass:	130 g

Dimensions

Remarks: Center-lug back shown is optional



Accessories

Optional accessories:

Silicon Rubber Boot

for ID-B, Series 1/2

Art No. 21EAA212

Suggested retail price: 17.00 €*


Back Plate with Center Lug ISO Type

for ID-N/ID-B Indicator

Art No. 21EZA145

Suggested retail price: 25.50 €*


Connection Cable G for U- WAVE

for IP66 Indicators ID-N and ID-B

Art No. 02AZD790G

Suggested retail price: 105.00 €*




USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat Straight
for ID-N/ID-B

Art No. 06AFM380G

Suggested retail price: 124.00 €*



Digimatic Cable for ID-N/ ID-B 1m

Art No. 21EAA194

Suggested retail price: 66.00 €*



Digimatic Cable for ID-N/ ID-B 2m

Art No. 21EAA190

Suggested retail price: 76.00 €*



Digimatic Cable for External Preset/Zero

1 m, ID-N/ID-B Indicator

Art No. 21EAA210

Suggested retail price: 191.00 €*



Digimatic Cable for External Preset/Zero

2 m, ID-N/ID-B Indicator

Art No. 21EAA211

Suggested retail price: 217.00 €*



USB Input Tool Interface Box

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



U-WAVE-T, IP67 Type

Wireless Transmitter
Art No. 02AZD730G
Suggested retail price: 187.00 €*



U-WAVE-T, Buzzer Type

Wireless Transmitter
Art No. 02AZD880G
Suggested retail price: 187.00 €*

Spare parts

Consumable spares:



Contact Element Ball Point, M2,5x0,45

7,3mm Length, Carbide, Metric
Art No. 901312
Suggested retail price: 5.00 €*



Battery SR44 1,5 V

Art No. 938882

Suggested retail price: 7.00 €*



NBR Rubber Boot

Digital Gauge ID-B, Dial Gauge IP63/IP64

Art No. 21AAB562

Suggested retail price: 7.00 €*
