

Digital Indicator ID-B, IP66, ANSI/AGD

Item number: 543-586

Images



Safety
Dust- and
Water-
Protected

www.tuv.com
ID 000007162

ABSOLUTE®

IP66



Description

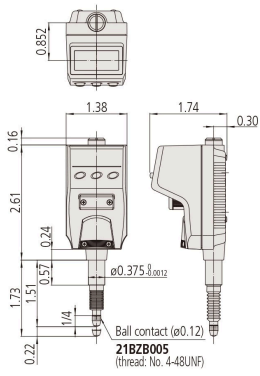
A Mitutoyo dustproof, waterproof, back-plunger type digital indicator suitable for use in the presence of coolant or cutting oil. ABSOLUTE System scale for error free, high-speed measurement. Functionality includes switchable resolution, tolerance judgement, data hold and readout rotation. SPC data output.

Features

Model:	ID-B105E
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Functions:	ANSI/AGD type
Range:	0.2"/5.08 mm
Digital step:	0.00005"/0.0005"/0.001 mm/0.01 mm
Max. Permissible Error E MPE (Total Range):	±0.00012"/0.003 mm
Delivered:	Including SR44 battery, certificate of inspection
H MPE (Hysteresis):	0.0001"/0.002 mm
R MPE (Repeatability):	0.0001"/0.002 mm
Measuring force MPL:	≤2 N
Protection:	IP66
Type:	ASME/ANSI/AGD Standard
Measuring force:	≤2 N N
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:	9.52 mm
Contact point:	Carbide ball, thread: No.4-48UNF
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
Selectable resolution:	Yes
Inch/Metric switchable:	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 €*

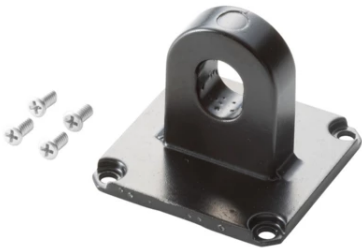


Back Plate with Center Lug AGD Type

for ID-N/ID-B Indicator

Art No. 21EZA146

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, 4-48UNF

1/4" Length, Carbide, Inch
Art No. 21BZB005
Suggested retail price: 13.30 €*



Battery SR44 1,5 V

Art No. 938882

Suggested retail price: 7.00 €*
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NBR Rubber Boot

Digital Gauge ID-B, Dial Gauge IP63/IP64

Art No. 21AAB562

Suggested retail price: 7.00 €*
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