

Digital Indicator ID-U

Item number: 575-122

Images



ABSOLUTE[®]



Description

This is a slim type of digital indicator with a 25 mm range.

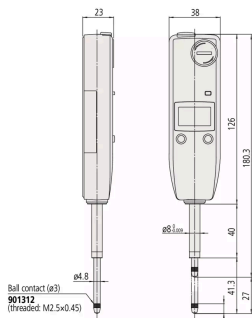
The ABSOLUTE Digimatic Indicator ID-U offers you the following benefits:

- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- Its compact design makes it ideal for installing into measuring fixtures.
- Exceptional battery life.

Features

Model:	ID-U1025M
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Range:	1"/25.4 mm
Digital step:	0.0005"/0.01 mm
Delivered:	In a box with SR44 battery and spindle lifting handle 137693
Max. Permissible Error E MPE (Total Range):	±0.001"/0.02 mm
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:	EN ISO Standard
Data output:	Yes
Display:	LCD, character height 8.5 mm
Max. response speed:	Unlimited
Alarm:	Low voltage, sensor error, ABS data composition error
Stem \varnothing:	8 mm
Contact point:	Carbide ball, thread: M2.5x0.45
Power supply:	1 battery SR44
Battery life:	Approx. 20000 hours
Digital Scale:	Electrostatic capacitance type absolute linear encoder
Remarks:	This digital indicator has data output but no integrated data button so for USB Input Tool Direct Cable (see optional accessory) the USB-ITPAK Software is required.
ON/OFF:	Yes
Counting direction switchable:	Yes
ORIGIN (ABS-Zero):	Yes
Inch/Metric switchable:	Yes
Mass:	140 g

Dimensions



Accessories

Optional accessories:



Spindle Lifting Cable with Auto Stop

for Indicator, L=300mm

Art No. 21JZA301

Price on application



Spindle Lifting Cable

for Indicator, L=500mm

Art No. 21JZA295

Price on application

Promotion!



Connection Cable F for U-WAVE

Straight, without Data Button

Art No. 02AZD790F

Promo price: **68.00 €***

Suggested retail price: ~~98.00 €*~~

Promotion!



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat
Straight Type

Art No. 06AFM380F

Promo price: **98.00 €***

Suggested retail price: ~~124.00 €*~~



Digimatic Cable, Flat Straight Type

1 m

Art No. 905338

Suggested retail price: 37.00 €*



Digimatic Cable, Flat Straight Type

2 m

Art No. 905409

Suggested retail price: 44.00 €*

Promotion!



USB Input Tool Interface Box

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 264-020

Promo price: **204.00 €***

Suggested retail price: ~~259.00 €*~~

Promotion!



U-WAVE-T, IP67 Type

Wireless Transmitter

Art No. 02AZD730G

Promo price: **129.00 €***

Suggested retail price: ~~187.00 €*~~

Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter

Art No. 02AZD880G

Promo price: **129.00 €***

Suggested retail price: ~~187.00 €*~~

Standard accessories:



Spindle Lifting Handle

for Indicators

Art No. 21EAA426

Suggested retail price: **1.90 €***

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 €***

