



Digital Indicator ID-U

Item number: 575-122

Images



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:

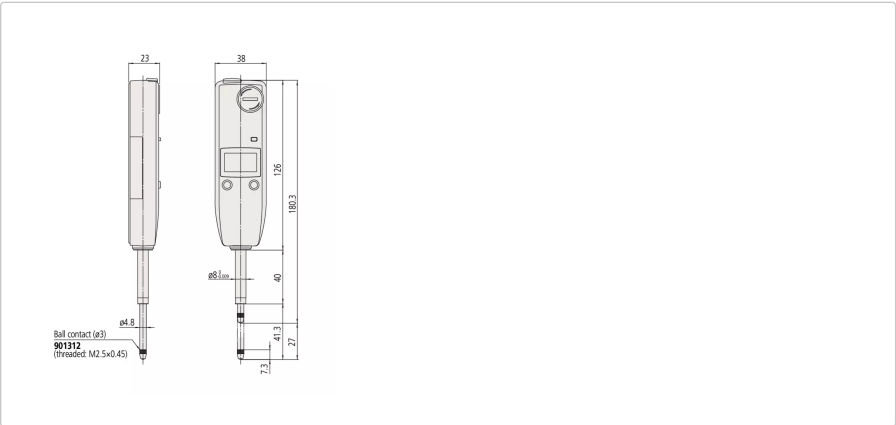
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- Its compact design makes it ideal for installing into measuring fixtures.
- Exceptional battery life.

Specification

Model:	ID-U1025M
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Delivered:	In a box with SR44 battery and spindle lifting handle 137693
Range:	1"/25.4 mm

Digital step:	0.0005"/0.01 mm
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
Measuring force:	≤ 1,8 N
Mass:	140 g
Display:	LCD, character height 8.5 mm
Max. response speed:	Unlimited
Alarm:	Low voltage, sensor error, ABS data composition error
Stem Ø:	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
Digimatic data output:	Yes
Inch/Metric switchable:	Yes

Dimensions



Accessories

Optional accessories:

**Spindle Lifting Cable with Auto Stop**

for Indicator, L=300mm
Art No. 21JZA301

**Spindle Lifting Cable**

for Indicator, L=500mm
Art No. 21JZA295

**Digimatic Input Tool USB**

HID/VCP Interface Digimatic/Digimatic2
Art No. 264-016-10

£314.40 inc. VAT

£262.00 ex. VAT

**Connection Cable F for U-WAVE**

Straight, without Data Button
Art No. 02AZD790F

£88.32 inc. VAT

£73.60 ex. VAT



USB Input Tool Direct (Digimatic to USB)

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

Art No. 06AFM380F

£164.40 inc. VAT

£137.00 ex. VAT



Digimatic Cable, Flat Straight Type

1m

Art No. 905338

£48.36 inc. VAT

£40.30 ex. VAT



Digimatic Cable, Flat Straight Type

2m

Art No. 905409

£54.24 inc. VAT

£45.20 ex. VAT

Promotion!



U-WAVE-T, IP67 Type

Wireless Transmitter

Art No. 02AZD730G

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

Suggested retail price: ~~£230.00~~ ex. VAT

Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter

Art No. 02AZD880G

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

Suggested retail price: ~~£230.00~~ ex. VAT

Standard accessories:**Lifting Handle for Indicator**

for Plunger

Art No. 137693

£1.50 ex. VAT**Spare parts****Consumable spares:****Contact Element Ball Point,
M2,5x0,45**

7,3mm Length, Carbide, Metric

Art No. 901312

£7.70 ex. VAT**Battery SR44 1,5 V**

Art No. 938882

£5.30 ex. VAT