

# ABSOLUTE Digimatic Indicator ID-U



## Series 575

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

Functions	Series 575
ORIGIN (ABS-Zero)	●
Digimatic data output	●
ON/OFF	●
Counting direction switchable	●

### Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Scale	Capacitance type, ABSOLUTE linear encoder
Stem Ø	8 mm (ISO/JIS type)
Max. response speed	Unlimited
Contact point	Carbide ball, thread M 2.5 x 0.45 mm (ISO/JIS type)
Alarm	Low voltage, counting value composition error
Power supply	1 battery SR-44
Battery life	approx. 20.000 hours
Digital step	0,01 mm
Display	LCD, character height 8.5 mm

### Standard accessories

No.	Description
137693	Lifting handle

### Optional accessories

No.	Description
540774	Spindle lifting cable
<b>Digimatic Signal Cables</b>	
905338	Digimatic cable (1 m)
905409	Digimatic cable (2 m)
02AZD790F	Connecting cable U-Wave
06ADV380F	USB Input Tool Direct cable (2 m)

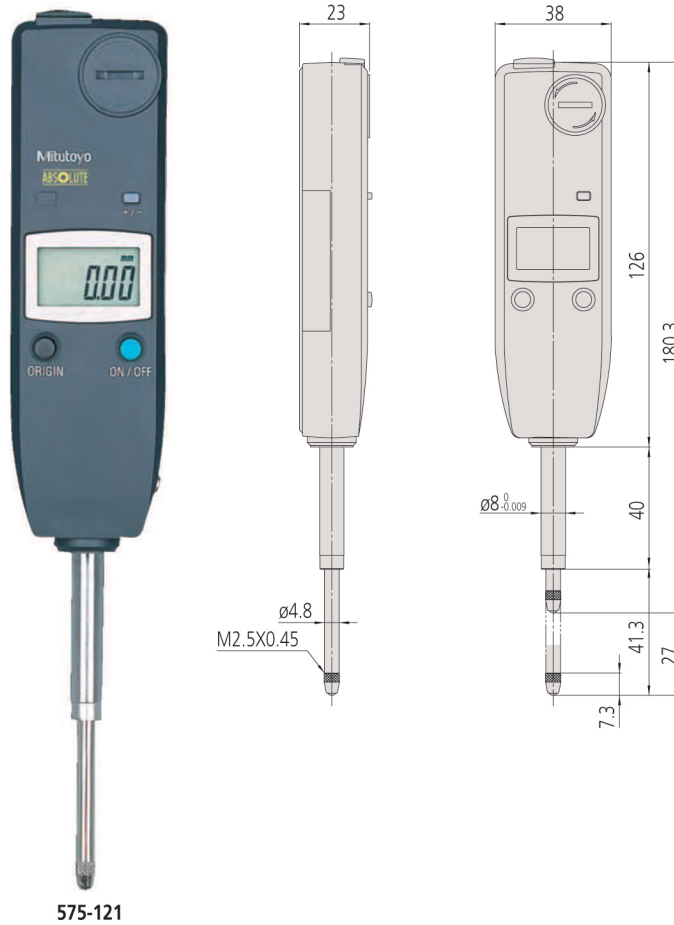
540774: moving measuring range max. 12mm

For USB Input Tool Direct cable:

a footswitch (no. 937179T), a USB- footswitch adapter (no. 06ADV384) and USB-ITPAK Software (no. 06ADV386) are required.

### Consumable spares

No.	Description
938882	Battery SR44
901312	Standard contact point



### Metric

No.	Range [mm]	Accuracy	Measuring force [N]	Mass [g]
575-121	25.4	0,02 mm	≤ 1,8	140

