

Digimatic Indicators

SERIES 575 – ABSOLUTE Digimatic Slim Body Economical Indicator ID-U

- General purpose indicator with the measuring range of 25.4 mm / 1".
- Cost-effective and user-friendly type equipped with only the basic functions necessary.
- The ABSOLUTE sensor restores the last origin position automatically when the indicator is turned on, and ensures high reliability by eliminating over-speed errors.
- Battery life of 20,000 hours in continuous use.
- Easy-to-read large LCD readout with a character height of 8 mm.
- Equipped with a data output port that enables incorporation into measurement networking and statistical process control systems.

MeasurLink[®] ENABLED ABSOLUTE

Data Management Software by Mitutoyo



575-123

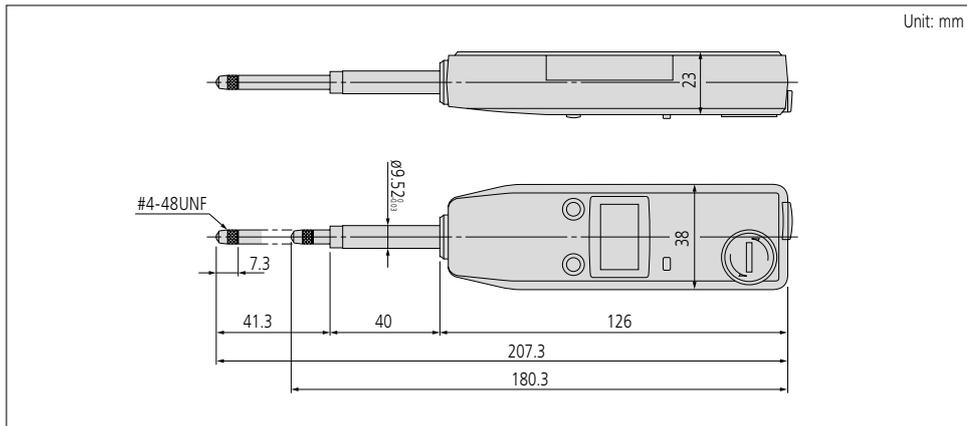
Specifications

Inch/Metric

Code No.	Range	Resolution	Accuracy*	Measuring force
575-123	1" / 25.4 mm	.0005" / 0.01 mm	.0008" / 0.02 mm	1.8 N or less

* Quantizing error of ± 1 count is excluded.

Dimensions



Technical Data

Display:	LCD, 8.5 mm character height
Scale type:	ABSOLUTE electrostatic linear encoder
Max. response speed:	Unlimited (scanning measurement is not supported)
Stem diameter:	3/8"
Standard contact point:	21BZB005
Battery:	SR44 (1 pc.) 938882
Battery life:	Approx. 20,000 hours under normal use
Lifting lever:	137693

Functions

Origin-set (zero-set), counting direction switching, power ON/OFF, data output, inch/mm reading
 Alarm: Low voltage, counting value composition error

Optional Accessories

Code No.	Description
540774	Plunger lifting cable
905338	SPC data cable (1 m)
905409	SPC data cable (2 m)
02AZD790F	U-WAVE-T data cable (160 mm)
02AZE140F	U-WAVE-T data cable with footswitch connection (160/500 mm)
06AFM380C	USB input tool direct USB-ITN-C (2 m)

Contact points for Mitutoyo's dial indicators refer to pages F-37 to F-40 for details.

Measuring stands refer to pages F-67 to F-72 for details.