

Linear Gauges

SERIES 575 – LGS ABSOLUTE Waterproof Linear Gauge

- Compact length measuring instrument with built in capacitive measuring system.
- Dust and splash proof: suitable for installation in machines, measuring devices and multi-position measurement applications.
- Zero-setting via external display unit possible.
- Data output is in Digimatic format to enable documentation of measurement values as well as statistical evaluation via connected Digimatic data processing units or PCs.

ABSOLUTE

IP66



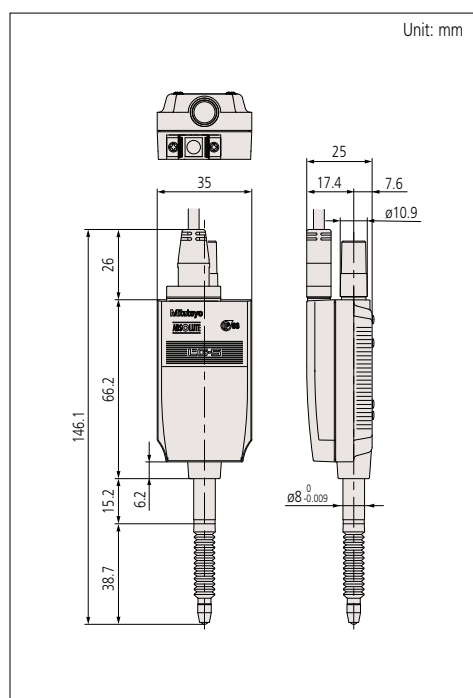
575-303

SPECIFICATIONS

Code No.	Range	Resolution	Accuracy	Measuring force*	Stem ø	Reverse reading	Price
575-303	12.7 mm (.5")	0.01 mm	0.015 mm	2.0N/1.8N/1.6N	8 mm	—	£156.00
575-304	12.7 mm (.5")	0.01 mm	0.015 mm	2.0N/1.8N/1.6N	8 mm	●	£158.00

* Orientation of gauge: Spindle down / horizontal / up

DIMENSIONS



Technical Data

Accuracy:	Refer to the list of specifications (excluding quantizing error)
Resolution:	0.01 mm
Scale type:	Capacitance-type ABSOLUTE linear encoder
Max. response speed:	Unlimited
Contact point:	ø3 mm carbide
Stem:	ø8 mm
Bearing type:	Slide bearing
Measuring force:	Refer to the list of specifications
Output signal:	Digimatic output
Dust/Water protection level:	IP66

Optional Accessories

238774:	Rubber boot	£11.90
903594:	Air drive unit (metric)	£92.30
903598:	Air drive unit (inch)	£92.30
02ADF640:	SPC cable extension adapter	£30.00
02ADD950:	Extension cable (0.5 m)	£50.00
936937:	Extension cable (1 m)	£32.90
965014:	Extension cable (2 m)	£39.10