

Depth Gauges

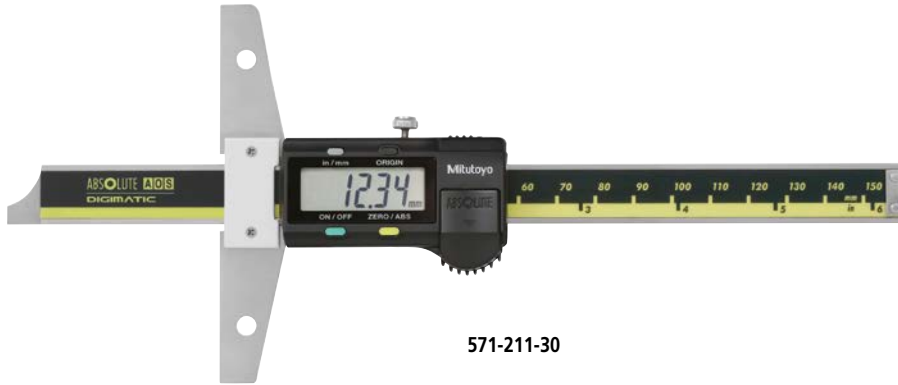
SERIES 571 – ABSOLUTE Digimatic Depth Gauge

- Enables stable depth measurement with a resolution of 0.01 mm.
- Features Mitutoyo's ABSOLUTE system. No need to reset the origin after switching on.
- Optional longer extension bases are available*.
- Data output function allows integration into statistical process control and measurement systems.

* Except for models with measuring ranges of 450, 600, 750, 1000 mm.

MeasurLink ENABLED **ABSOLUTE**

Data Management Software by Mitutoyo



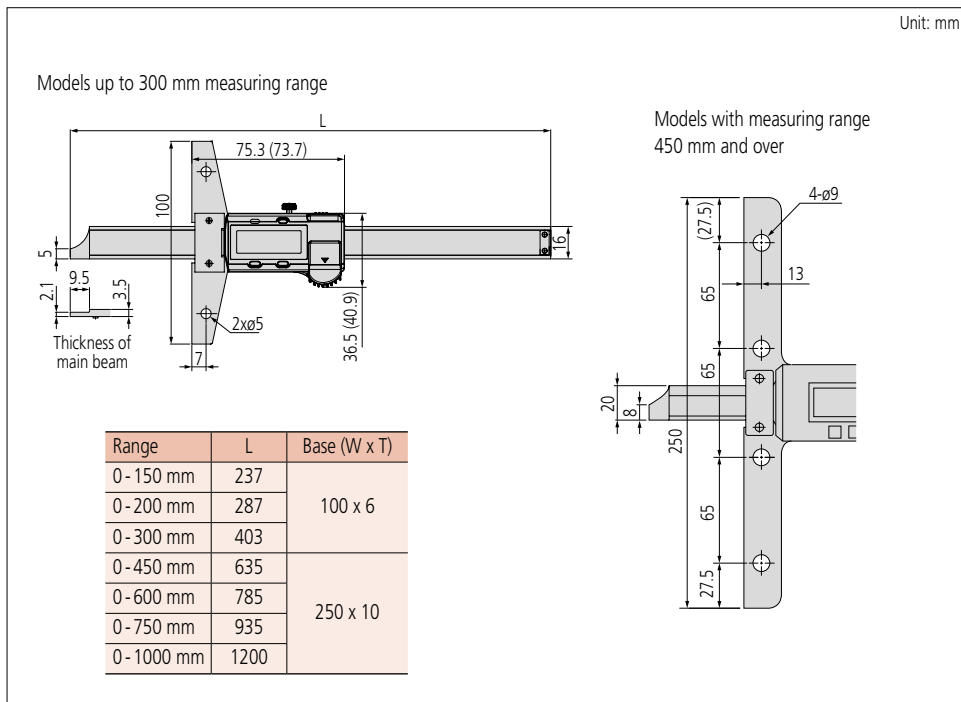
Specifications

Inch/Metric

Code No.	Range	Resolution	Max. permissible error E_{MPE}
571-211-30	0 - 150 mm (0 - 6")	0.01 mm (.0005")	± 0.02 mm (± 0.0010 ")
571-212-30	0 - 200 mm (0 - 8")		
571-213-30	0 - 300 mm (0 - 12")		± 0.03 mm (± 0.0015 ")
571-214-10	0 - 450 mm (0 - 18")		± 0.05 mm (± 0.0020 ")
571-215-10	0 - 600 mm (0 - 24")		± 0.06 mm (± 0.0025 ")
571-216-10	0 - 750 mm (0 - 30")		± 0.07 mm (± 0.0025 ")
571-217-10	0 - 1000 mm (0 - 40")		

Note: Maximum permissible error, E_{MPE} , is the term (notation) used in JIS B 7517: 2018, revised based on ISO/TR 14253-6: 2012.

Dimensions



Technical Data

Repeatability:	0.01 mm (.0005")
Scale type:	ABSOLUTE electrostatic linear encoder
Battery:	SR44 (1 pc.), 938882
Battery life:	Approx. 3 years under normal use (1 year for 300 mm / 12" model)

Optional Accessories

Code No.	Description
For 571-211-30, 571-212-30 and 571-213-10	
264-621	U-WAVE-TC transmitter
264-625	U-WAVE-TCB transmitter
959143	Data hold unit
959149	SPC data cable with pushbutton (1 m)
959150	SPC data cable with pushbutton (2 m)
02AZF300	U-WAVE-TC connection unit
06AFM380C	USB input tool direct USB-ITN-C (2 m)
For 571-214-10, 571-215-10, 571-216-10 and 571-217-10	
959143	Data hold unit
959149	SPC data cable with pushbutton (1 m)
959150	SPC data cable with pushbutton (2 m)
02AZD790C	U-WAVE-T data cable with pushbutton (160 mm)
02AZE140C	U-WAVE-T data cable with pushbutton and footswitch connection (160/500 mm)
06AFM380C	USB input tool direct USB-ITN-C (2 m)