# **Depth Gauges**

## SERIES 571 – ABSOLUTE Digimatic Coolant Proof Hook End Depth Gauge

- The end of the main beam is hook-shaped to allow depth and thickness measurements of a projected portion or lip in a hole, in addition to standard depth measurement.
- Enables stable depth measurement with a resolution of 0.01 mm.
- Features Mitutoyo's ABSOLUTE system with IP67 ingress protection. No need to reset the origin after switching on.
- Optional longer extension bases are available.
- The OFF button is used to switch between direct display of hook and depth readings.
- Slider operation is smooth and comfortable.
- Models with measurement data output connector may be integrated into statistical process control and measurement systems.

**MeasurLink** ENABLED Data Management Software by Mitutovo









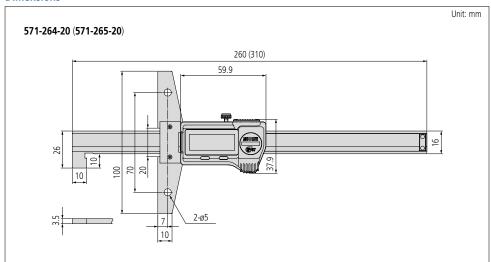
### **Specifications**

#### Inch/Metric

Code No.	Range: L1 (L2)* <sup>2</sup>	Resolution	Accuracy*1	Base
571-264-20	10 - 160 mm (0 - 150 mm)/ .4 - 6.4" (0 - 6")	0.01 mm/.0005"	±0.03 mm/±.0015"	100 x 6 mm
571-265-20	10-210 mm (0-200 mm)/ .4-8.4" (0-8")			

<sup>\*1</sup> Excluding quantizing error.

#### **Dimensions**



#### **Technical Data**

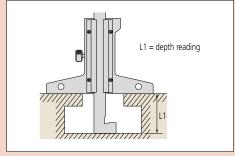
Scale type: ABSOLUTE electrostatic linear encoder

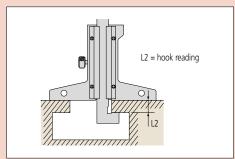
Battery: SR44 (1 pc.), 938882

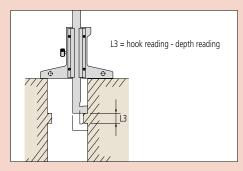
Battery life: Approx. 3 years under normal use

## **Optional Accessories**

Code No.	Description	
264-620	U-WAVE-TC transmission unit	
02AZF310	U-WAVE-TC connection unit	
05CZA624	SPC data cable with pushbutton (1 m)	
05CZA625	SPC data cable with pushbutton (2 m)	
06AFM380A	USB input tool direct USB-ITN-C (2 m)	









<sup>\*2</sup> The range of L3 extends from the minimum range value of L1 to the maximum range value of L2, and is therefore less than that of L2 by at least the length of the hook.