

## ABSOLUTE Digimatic Depth Gauge SERIES 571

### Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type <b>IT-020U</b>
959149	C	Connection cable (1 m)
959150	C	Connection cable (2 m)
06AFM380C	C	USB Input Tool Direct (2 m)
02AZD730G	IP67	<b>U-WAVE-T</b>
02AZD880G	Buzzer	<b>U-WAVE-T</b>
02AZE200	—	<b>U-WAVE-T</b> mounting bracket
02AZE140A	A	Connection cable for <b>U-WAVE-T</b> For foot switch
02AZD790C	C	Connection cable for <b>U-WAVE-T</b> (160 mm)
02AZE140C	C	Connection cable for <b>U-WAVE-T</b> For foot switch
264-620	IP67	<b>U-WAVE-TC</b>
264-621	Buzzer	<b>U-WAVE-TC*</b>
264-624	IP67	<b>U-WAVE-TCB</b>
264-625	Buzzer	<b>U-WAVE-TCB*</b>
02AZF300	—	Connecting unit for <b>U-WAVE</b> (For models with a range up to 300 mm/12 in)
959143	C	Data hold unit

\* Cannot be used with **571-20X-10** and **571-21X-10**.

- Enables stable depth measurement with a resolution of 0.01 mm.
- Data output function allows integration into statistical process control and measurement systems.(Refer to page 09-3.)
- Optional longer extension bases are available.



### SPECIFICATIONS

Metric					
Code No.	Range (mm)	Resolution (mm)	Battery life	Base (W×T) (mm)	Maximum permissible error $E_{MPE}$ (mm)*1
571-201-30	0 - 150	0.01	Approx. 5 years	100×6	±0.02
571-202-30	0 - 200			100×6.3	±0.03
571-203-30	0 - 300			250×10	Approx. 3 years
571-204-10*2	0 - 450	±0.06			
571-205-10*2	0 - 600	±0.07			
571-206-10*2	0 - 750				
571-207-10*2	0 - 1000				

Inch/Metric					
Code No.	Range (in)	Resolution	Battery life	Base (W×T) (in)	Maximum permissible error $E_{MPE}$ (in)*1
571-211-30	0 - 6	0.0005 in/ 0.01mm	Approx. 5 years	3.93×0.23	±0.001 in/±0.02 mm
571-212-30	0 - 8			3.93×0.25	±0.0015 in/±0.03 mm
571-213-30	0 - 12			9.8×0.39	Approx. 3 years
571-214-10*2	0 - 18	±0.0025 in/±0.06 mm			
571-215-10*2	0 - 24	±0.0025 in/±0.07 mm			
571-216-10*2	0 - 30				
571-217-10*2	0 - 40				

- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Position detection method: Electrostatic capacity absolute sensor
- Response speed: Unlimited

\*1 Maximum permissible error,  $E_{MPE}$ , is the term defined by ISO 13385-2:2011.

\*2 Cannot be used with **U-WAVE-TC**

### DIMENSIONS

Unit: mm

571-201-30, 571-202-30, 571-203-30

Range (mm)	L	W	Base thickness
0 - 150	239	59.2	6
0 - 200	289		
0 - 300	403	71	6.3
0 - 450	635		
0 - 600	785	94	10
0 - 750	935		
0 - 1000	1200		

571-204-10, 571-205-10,  
571-206-10, 571-207-10