

Measurement example



Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type IT-020U
05CZA624	A	Connection cable for IT/DP/MUX (1 m)
05CZA625	A	Connection cable for IT/DP/MUX (2 m)
06AFM380A	A	USB Input Tool Direct (2 m)
02AZD730G	IP67	U-WAVE-T
02AZD880G	Buzzer	U-WAVE-T
02AZE200	—	U-WAVE-T mounting bracket
02AZD790A	A	Connection cable for U-WAVE-T (160 mm)
02AZE140A	A	Connection cable for U-WAVE-T For foot switch
264-620	IP67	U-WAVE-TC
264-621	Buzzer	U-WAVE-TC
264-624	IP67	U-WAVE-TCB Transmitter
264-625	Buzzer	U-WAVE-TCB Transmitter
02AZF310	IP67	Connecting unit for U-WAVE-TC/TCB

Mini Depth Gauge SERIES 571

- Digital display with 0.01 mm resolution.
- Enables measurement of tread depth.
- ABSOLUTE Digimatic Depth Gauge.
- Data output function allows integration into statistical process control and measurement systems. (Refer to page 09-3.)
- Coolant proof type IP67 rated.



571-100-20

SPECIFICATIONS

Metric				
Code No.	Range (mm)	Resolution (mm)	Base (mm)	Maximum permissible error $EMPE$ (mm)* ¹
571-100-20	0 - 25	0.01	60 (thickness 6.65)	±0.02

Inch / Metric				
Code No.	Range (in)	Resolution (in)	Base (in)	Maximum permissible error $EMPE$ (in)* ¹
571-200-20	0 - 1	0.0005	2.36	±0.001

- Dust/Water protection level: IP67*²
- Power source: SR44 battery (1 pc.), 938882 included as standard (for operational checks)
- Position detection method: ABSOLUTE electromagnetic inductive linear encoder
- Battery life: Approx. 5 years under normal use.
- Response speed: Unlimited

*¹ Maximum permissible error, $EMPE$, is the term defined by ISO 13385-2:2011.

*² Rustproofing shall be applied after use if caliper was in contact with coolant.

DIMENSIONS

