

Optional Accessories for IP67 coolant proof models

For details, refer to page D-38.

- Connecting cables

05CZA624: SPC cable with data button (1 m)

05CZA625: SPC cable with data button (2 m)

Note: Optional connecting cable is available only for water-proof type.

- USB Input Tool Direct

06AFM380A: SPC cable for USB-ITN-A (2 m)

Optional Accessories for other than IP67 coolant proof models

For details, refer to page D-38.

- **959143:** Data hold unit

- Connecting cables for IT/DP/MUX

959149: SPC cable with data button (1 m)

959150: SPC cable with data button (2 m)

- USB Input Tool Direct

06AFM380C: SPC cable for USB-ITN-C (2 m)

- Connecting cables for U-WAVE-T

02AZD790A: SPC cable with data button (160 mm)

02AZE140A: SPC cable for foot switch

Wireless Data Output

U-WAVE fit

- **U-WAVE-TC:** **264-620** (IP67 type)

264-621 (Buzzer type)

- Connecting unit for **U-WAVE-TC:**

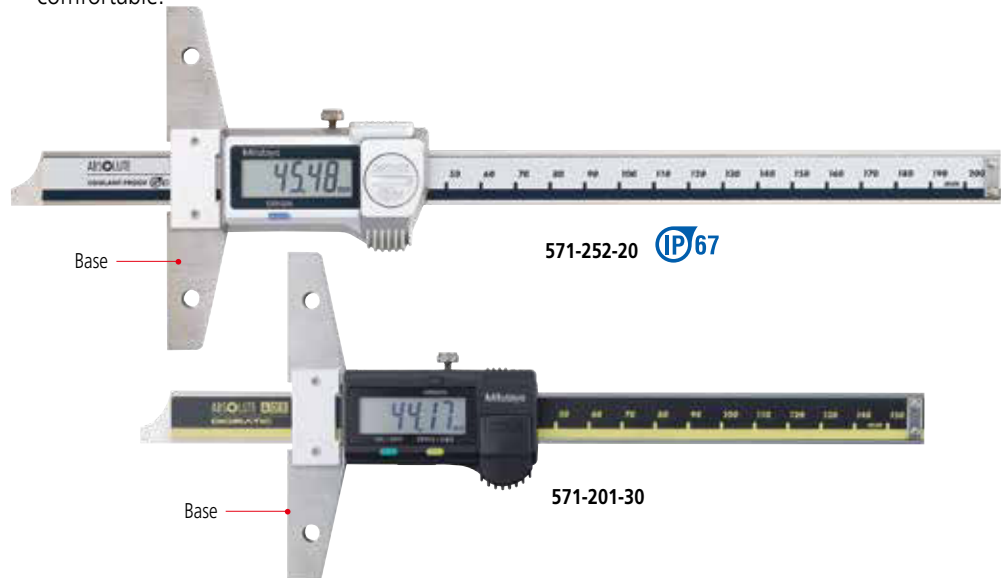
02AZF310 (IP67 type)

02AZF300 (Buzzer type)

Refer to page A-15 for details.

ABSOLUTE Digimatic Depth Gauge SERIES 571

- Coolant proof models achieve IP67 protection level.
- Enables stable depth measurement with a resolution of 0.01 mm.
- ABSOLUTE Digital Caliper (Refer to page D-8 for ABSOLUTE function).
- Sliding operation of models with the measuring ranges 150 mm (6 in), 200 mm (8 in) and 300 mm (12 in) is smooth and comfortable.
- Battery: SR44 (1 pc), **938882**. For initial operational checks (standard accessory).
- Optional longer extension bases are available. (Except for models with measuring ranges of 600, 750, 1000 mm).



SPECIFICATIONS

| Metric | | | | | | | Inch / Metric | | | | | |
|--------------|------------|-----------------|-----------------|--------------------|-----------------|--------------|---------------|------------|---------------------|-----------------------|-----------------|--------------|
| Order No. | Range (mm) | Resolution (mm) | Accuracy (mm)*1 | Repeatability (mm) | Base (WxT) (mm) | Battery life | Order No. | Range (in) | Accuracy*1 | Repeatability | Base (WxT) (in) | Battery life |
| 571-201-30 | 0 - 150 | 0.01 | ±0.02 | 0.01 | 100x6 | 5 years | 571-211-30 | 0 - 6 | ±0.001 in/±0.02 mm | 0.0005 in/ 0.01 mm | 3.93x0.23 | 5 years |
| 571-202-30 | 0 - 200 | | ±0.03 | | | 3.5 years | 571-212-30 | 0 - 8 | ±0.001 in/±0.02 mm | | | 3.5 years |
| 571-203-20 | 0 - 300 | | ±0.02 | | | 5 years | 571-213-10 | 0 - 12 | ±0.0015 in/±0.03 mm | | | 5 years |
| 571-251-20*2 | 0 - 150 | | ±0.03 | | | 1 years | 571-261-20*2 | 0 - 6 | ±0.001 in/±0.02 mm | | | 1 years |
| 571-252-20*2 | 0 - 200 | | ±0.05 | | | 3 years | 571-262-20*2 | 0 - 8 | ±0.001 in/±0.02 mm | | | 3 years |
| 571-253-10*2 | 0 - 300 | 0.01 | ±0.02 | 0.01 | 100x6.3 | 5 years | 571-263-10*2 | 0 - 12 | ±0.0015 in/±0.03 mm | 0.0005 in/ 0.01 mm | 9.8x0.39 | 5 years |
| 571-204-10*3 | 0 - 450 | | ±0.03 | | | 1 years | 571-214-10*3 | 0 - 18 | ±0.002 in/±0.05 mm | | | 1 years |
| 571-205-10*3 | 0 - 600 | | ±0.05 | | | 3 years | 571-215-10*3 | 0 - 24 | ±0.002 in/±0.05 mm | | | 3 years |
| 571-206-10*3 | 0 - 750 | | ±0.06 | | | | 571-216-10*3 | 0 - 30 | ±0.0025 in/±0.06 mm | | | |
| 571-207-10*3 | 0 - 1000 | | ±0.07 | | | | 571-217-10*3 | 0 - 40 | ±0.0025 in/±0.07 mm | | | |

*1 Excluding quantizing error of ±1 count

*2 IP67 Coolant Proof model

*3 Cannot be used with U-WAVE-TC

*1 Excluding quantizing error of ±1 count

*2 IP67 Coolant Proof model

*3 Cannot be used with U-WAVE-TC

DIMENSIONS

Unit: mm

| Range (mm) | L | W | Base thickness |
|------------|-----------|------|----------------|
| 0 - 150 | 239 | 59.2 | 6 |
| 0 - 200 | 289 | | 6 |
| 0 - 300 | 403 (404) | 94 | 6 (6.3) |
| 0 - 450 | 635 | | 10 |
| 0 - 600 | 785 | | 10 |
| 0 - 750 | 935 | | 10 |
| 0 - 1000 | 1200 | | 10 |

(): Coolant Proof models

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