

# Depth Gage

## Depth Gage SERIES 571 — Hook End Type

- The end of the main scale is hook-shaped to allow depth and thickness measurements of a projected portion or lip in a hole, in addition to standard depth measurement.
- Coolant proof models achieve IP67 protection level.
- Optional longer extension bases are available. (Refer to page D-76.)
- The measurement result directly readable by OFFSET function.

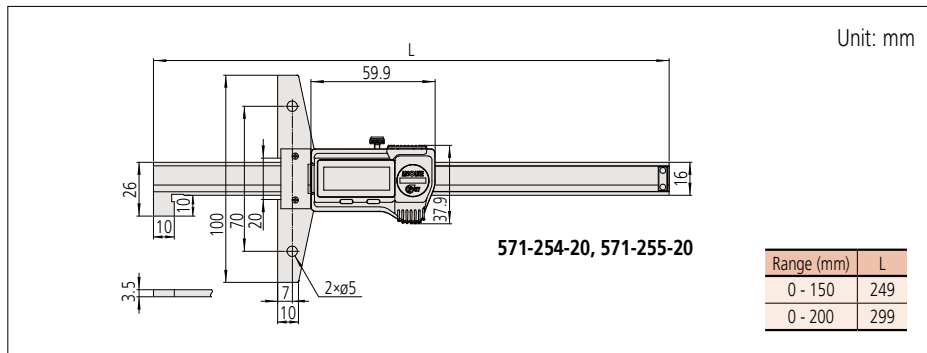


### SPECIFICATIONS

| Metric        |                            |                   |                 |  |
|---------------|----------------------------|-------------------|-----------------|--|
| Order No.     | Range (mm): L1 (L2 and L3) | Resolution (mm)   | Base (W×T) (mm) | Maximum permissible error $EMPE$ (mm)* |
| 571-254-20    | 10.1 - 160 (0 - 150)       | 0.01              | 100×6           | ±0.03                                  |
| 571-255-20    | 10.1 - 210 (0 - 200)       |                   |                 |  |
| Inch / Metric |                            |                   |                 |  |
| Order No.     | Range: L1 (L2 and L3)      | Resolution        | Base (W×T) (mm) | Maximum permissible error $EMPE$ *     |
| 571-264-20    | 0.4 in - 6.4 in (0 - 6 in) | 0.0005 in/0.01 mm | 100×6           | ±0.0015 in/±0.03 mm                    |
| 571-265-20    | 0.4 in - 8.4 in (0 - 8 in) |                   |                 |  |

- Battery: SR44 (1 pc.), **938882**. For initial operational checks (standard accessory).
- Battery life: Approx. 5 years
- \* Maximum permissible error,  $EMPE$ , is the term (notation) used in JIS B 7518: 2018, revised based on ISO/TR 14253-6: 2012.

### DIMENSIONS



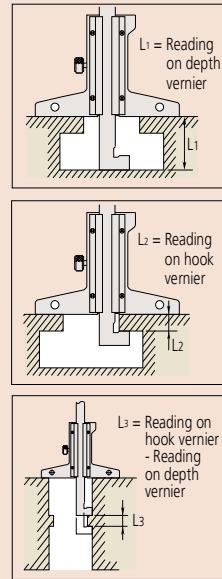
MeasurLink<sup>®</sup> ENABLED Data Management Software by Mitutoyo **U-WAVE<sup>fit</sup>**

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IP67

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### Typical applications



### Optional Accessories

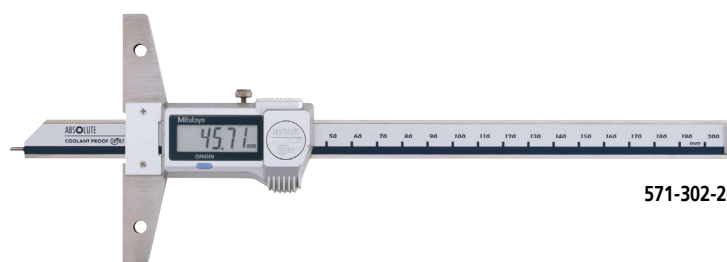
| Order No. | Type   | Description   |
|-----------|--------|---|
| 05CZA624  | A      | Connecting cables (1 m)                               |
| 05CZA625  | A      | Connecting cables (2 m)                               |
| 06AFM380A | A      | USB Input Tool Direct (2 m)                           |
| 02AZD790A | A      | Connecting cables for <b>U-WAVE-T</b> (160 mm)        |
| 02AZE140A | A      | Connecting cables 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> Transmitter                         |
| 264-625   | Buzzer | <b>U-WAVE-TCB</b> Transmitter                         |
| 02AZF310  | IP67   | Connecting unit for <b>U-WAVE-TC/TCB</b>              |

## Optional Accessories

| Order No. | Type   | Description                                    |
|-----------|--------|--|
| 02AZE140A | A      | Connecting cables 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              |

## Depth Gage SERIES 571 — Pin End Type

- Coolant proof models achieve IP67 protection level.
- Optional longer extension bases are available. (Refer to page D-76.)
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. (Refer to page A-3.)



571-302-20

## SPECIFICATIONS

| Metric      |                            |                     |                 |   |
|-------------|----------------------------|---------------------|-----------------|---|
| Order No.   | Range (mm): L1 (L2 and L3) | Resolution (mm)     | Base (W×T) (mm) | Maximum permissible error $E_{MPE}$ (mm)* |
| 571-301-20  | 0 - 150                    | 0.01                | 100×6           | ±0.02                                     |
| 571-302-20  | 0 - 200                    |                     |                 |   |
| Inch/Metric |                            |                     |                 |   |
| Order No.   | Range: L1 (L2 and L3)      | Resolution          | Base (W×T) (mm) | Maximum permissible error $E_{MPE}$ *     |
| 571-311-20  | 0 - 150 mm / 0 - 6 in      | 0.0005 in / 0.01 mm | 100×6           | ±0.001 in / ±0.02 mm                      |
| 571-312-20  | 0 - 200 mm / 0 - 8 in      |                     |                 |   |

- Battery: SR44 (1 pc.), **938882**. For initial operational checks (standard accessory).
- Battery life: Approx. 5 years
- \* Maximum permissible error,  $E_{MPE}$ , is the term (notation) used in JIS B 7518: 2018, revised based on ISO/TR 14253-6: 2012.

## DIMENSIONS

