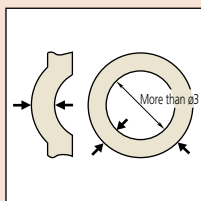


## Measurement example



## Optional Accessories (for series 573)

| Code No.  | Type   | Description                                                                    |
|-----------|--------|--------------------------------------------------------------------------------|
| 264-020   | —      | USB Input Tool Series<br>USB Keyboard Signal Conversion Type<br><b>IT-020U</b> |
| 05CZA624  | A      | Connection cable for<br><b>IT/DP/MUX</b> (1 m)                                 |
| 05CZA625  | A      | Connection cable for<br><b>IT/DP/MUX</b> (2 m)                                 |
| 06AFM380A | A      | 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                                               |
| 02AZD790A | A      | Connection cable for<br><b>U-WAVE-T</b> (160 mm)                               |
| 02AZE140A | A      | Connection cable for<br><b>U-WAVE-T</b><br>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>                                                              |
| 02AZF310  | IP67   | Connecting unit for<br><b>U-WAVE-TC/TCB</b>                                    |

## Tube Thickness Caliper SERIES 573, 536 — ABSOLUTE Digimatic and Vernier Types

- The beam-mounted jaw is a round bar that facilitates measurements of tube wall thickness.
- Data output function allows integration into statistical process control and measurement systems. (Refer to page 09-3.)



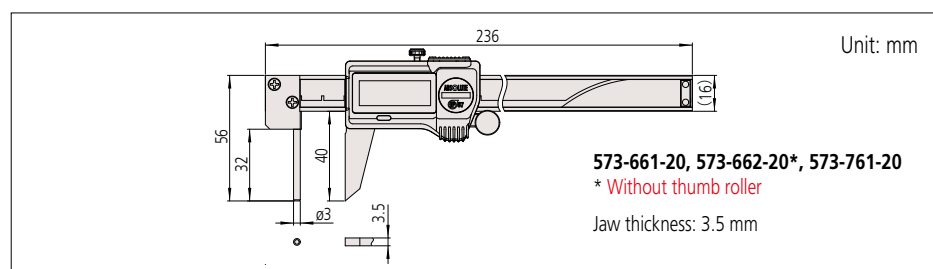
573-661-20

## SPECIFICATIONS

| Metric Digimatic model |            |                 |                                  |      | Inch / Metric Digimatic model |                         |                       |                             |      |
|------------------------|------------|-----------------|----------------------------------|------|-------------------------------|-------------------------|-----------------------|-----------------------------|------|
| Code No.               | Range (mm) | Resolution (mm) | Maximum permissible error (mm)*2 |      | Code No.                      | Range                   | Resolution            | Maximum permissible error*2 |      |
| 573-661-20             | 0 - 150    | 0.01            | EMPE                             | SMPE | 573-761-20                    | 0 - 6 in/<br>0 - 150 mm | 0.0005 in/<br>0.01 mm | EMPE                        | SMPE |
| 573-662-20*1           | 0 - 150    |                 | ±0.05                            |      |                               |                         |                       | ±0.002 in/<br>±0.05 mm      |      |

- Dust/Water protection level: IP67 (IEC 60529)\*3
- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Battery life: Approx. 5 years under normal use
- Position detection method: ABSOLUTE electromagnetic induction linear encoder
- Response speed: Unlimited
- \*1 Without thumb roller
- \*2 The Partial Surface Contact Error (EMPE) and Shift Error (SMPE) are terms defined by ISO 13385-1:2019.
- \*3 Rustproofing shall be applied after use if caliper was in contact with coolant.

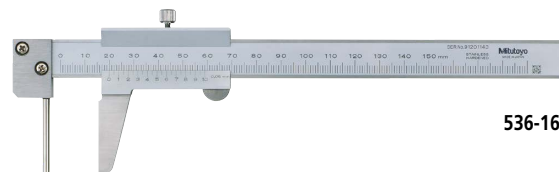
## DIMENSIONS



573-661-20, 573-662-20\*, 573-761-20

\* Without thumb roller

Jaw thickness: 3.5 mm



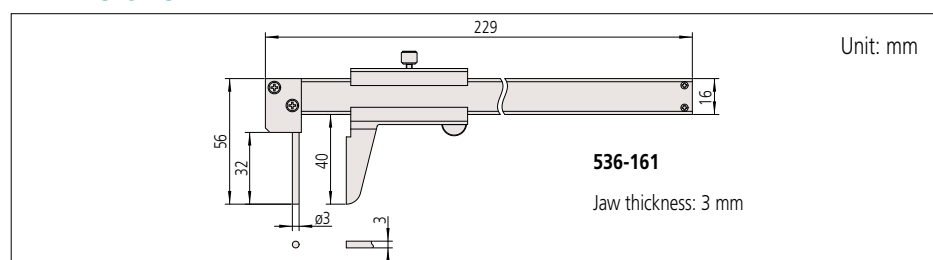
536-161

## SPECIFICATIONS

| Metric Analog model |            |                 |                                 |      |
|---------------------|------------|-----------------|---------------------------------|------|
| Code No.            | Range (mm) | Graduation (mm) | Maximum permissible error (mm)* |      |
| 536-161             | 0 - 150    | 0.05            | EMPE                            | SMPE |
|                     |            |                 | ±0.05                           |      |

- \* The Partial Surface Contact Error (EMPE) and Shift Error (SMPE) are terms defined by ISO 13385-1:2019.

## DIMENSIONS



536-161

Jaw thickness: 3 mm