

Inside Micrometers

SERIES 345 – Digimatic Inside Caliper Micrometer

- Designed for accurate measurement of the diameter of small and short holes or bores.
- Carbide measuring faces.
- Equipped with a constant measuring-force device.
- An optional inside-length standard, such as a setting ring or Inside Micro Checker (see pages C-37 to C-38 or page C-24, respectively), is required for accurately setting the micrometer before measurement.

MeasurLink[®] ENABLED
Data Management Software by Mitutoyo



345-350-30



345-351-30

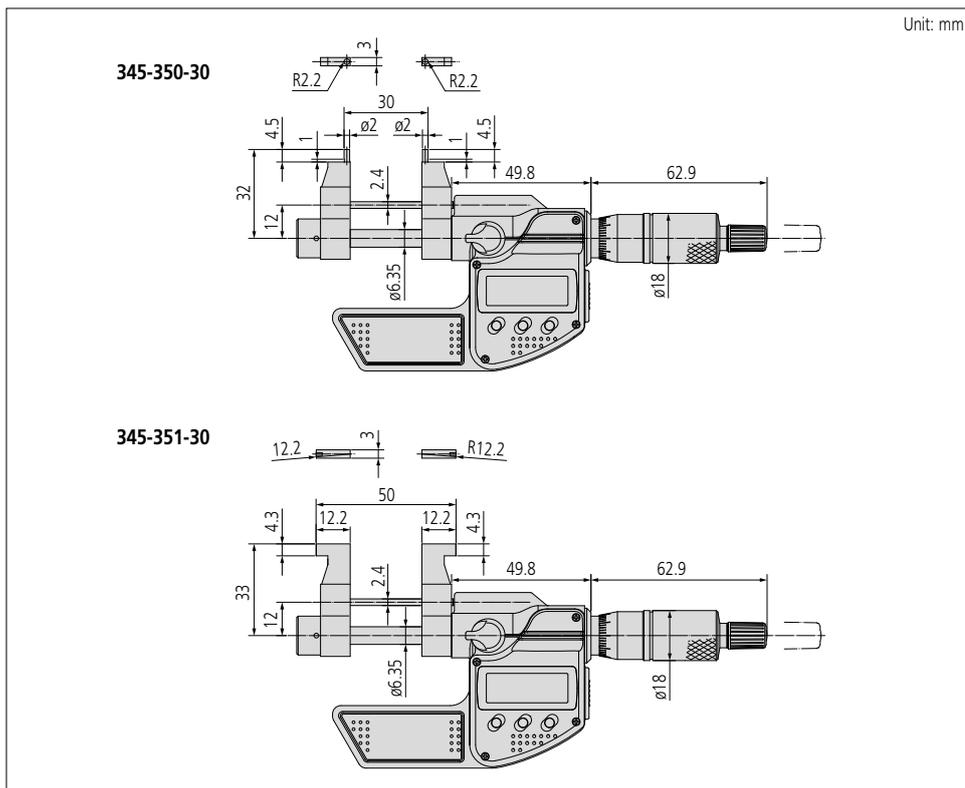
Specifications

Inch/Metric

| Code No. | Range | Resolution | Accuracy* |
|------------|-----------------------------|--------------------|------------------|
| 345-350-30 | .2 - 1.2" (5.08 - 30.48 mm) | .00005" (0.001 mm) | ±.00025" (±5 μm) |
| 345-351-30 | 1 - 2" (25.4 - 50.8 mm) | .00005" (0.001 mm) | ±.0003" (±6 μm) |

* Excluding quantizing error

Dimensions



Optional Accessories

| Code No. | Description |
|-----------|---------------------------------------|
| 264-622 | U-WAVE-TM transmitter |
| 02AZF310 | U-WAVE-TM connection unit |
| 05CZA662 | SPC data cable with pushbutton (1 m) |
| 05CZA663 | SPC data cable with pushbutton (2 m) |
| 06AFM380B | USB Input Tool Direct USB-ITN-B (2 m) |

Setting rings (up to $\phi 300$ mm / $\phi 12$ ") refer to pages C-37 to C-38.



Measuring a small inside diameter.



Using an Inside Micro Checker to accurately set an inside micrometer.