

## Measurement example



## Optional Accessories

Code No.	Type	description
<b>264-020</b>	—	USB Input Tool Series USB Keyboard Signal Conversion Type <b>IT-020U</b>
<b>05CZA662</b>	B	Connection cable (1 m)
<b>05CZA663</b>	B	Connection cable (2 m)
<b>06AFM380B</b>	B	USB Input Tool Direct (2 m)
<b>02AZD730*</b>	IP67	<b>U-WAVE-T</b>
<b>02AZD880*</b>	Buzzer	<b>U-WAVE-T</b>
<b>02AZD790B</b>	B	Connection cable for <b>U-WAVE-T</b> (160 mm)
<b>02AZE140B</b>	B	Connection cable for <b>U-WAVE-T</b> For foot switch
<b>264-622</b>	IP67	<b>U-WAVE-TM</b>
<b>264-623</b>	Buzzer	<b>U-WAVE-TM</b>
<b>264-626</b>	IP67	<b>U-WAVE-TMB</b>
<b>264-627</b>	Buzzer	<b>U-WAVE-TMB</b>
<b>02AZF310</b>	IP67	Connecting unit for <b>U-WAVE-TM/TMB</b>

\* Add suffix to Code No.; **G** for Asia, Europe and the Americas, **H** for Brazil and **J** for Korea.

- Useful for measuring workpieces with grooves that cannot be measured by a two-point or three-point inside micrometer.
- Carbide-tipped measuring faces.
- Equipped with a constant measuring-force device.
- An optional reference gage, such as Gauge Block Accessory Set, CERA Inside Micro Checker (more than 25 mm) or a setting ring (nominal size below 300 mm), is required for accurately setting the micrometer before measuring. (refer to pages 01-19 to 01-22, 08-30, and 08-53 for details)



## SPECIFICATIONS

Metric					
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error $J_{MPE}$ (μm)	Jaw	Mass (g)
345-250-30	5 - 30	0.001	±5	Pin	320
345-251-30	25 - 50		±6	Anvil	325

Inch / Metric					
<b>Code No.</b>	Range (in)	Resolution	Maximum permissible error $J_{MPE}$ (in)	Jaw	Mass (g)
<b>345-350-30</b>	0.2 - 1.2	0.00005 in/	±0.00025	Pin	320
<b>345-351-30</b>	1 - 2	0.001 mm	±0.0003	Anvil	325

- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
  - Battery life: Approx. 2.4 years under normal use
  - Position detection method: Electromagnetic induction-type rotary encoder
- Note 1: For the functions, refer to **SERIES 293** with SPC data output on page 02-7.  
 This model is NOT water-proof. Also, the original setting is the free preset type.
- Note 2: The minimum pitch circle measurement is  $\varnothing 5$  mm with pin type (**345-250-30**, **345-350-30**).

## DIMENSIONS

