

## Measurement example



## Optional Accessories (for series 326)

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

### • For Metric/Unified threads (pair)

| Code No. | Matching anvils/spindle tips included (mm) |
|----------|--------------------------------------------|
| 126-801  | 0.4 - 0.5/64 - 48 TPI                      |
| 126-802  | 0.6 - 0.9/44 - 28 TPI                      |
| 126-803  | 1 - 1.75/24 - 14 TPI                       |
| 126-804  | 2 - 3/13 - 9 TPI                           |
| 126-805  | 3.5 - 5/8 - 5 TPI                          |
| 126-806  | 5.5 - 7/4.5 - 3.5 TPI                      |
| 126-800  | Set with one each of 126-801 to 126-806    |

### • For Whitworth threads (pair)

| Code No. | Matching anvils/spindle tips included (mm) | Code No. | Matching anvils/spindle tips included (mm) |
|----------|--------------------------------------------|----------|--------------------------------------------|
| 126-811  | 64 - 48 TPI                                | 126-817  | 14 - 10 TPI                                |
| 126-812  | 48 - 40 TPI                                | 126-818  | 10 - 7 TPI                                 |
| 126-813  | 40 - 32 TPI                                | 126-819  | 7 - 4.5 TPI                                |
| 126-814  | 32 - 24 TPI                                | 126-820  | 4.5 - 3.5 TPI                              |
| 126-815  | 24 - 18 TPI                                | 126-810  | Set with one each of 126-811 to 126-820    |
| 126-816  | 18 - 14 TPI                                |          |                                            |

## Screw Thread Micrometers SERIES 326, 126 — Interchangeable Anvil/Spindle Tip Type

- This is a screw thread micrometer with changeable anvil and spindle tips. It enables direct reading of screw pitch diameter. Both analog and digital types are available.
- Interchangeable anvil and spindle tips are optional. Select the right model to meet the specifications of your screw thread.
- Equipped with Ratchet Stop for constant measuring force.
- Supplied with a setting standard for adjusting zero point for metric (unified) 60° threads.

Interchangeable anvils/  
spindle tips (optional)



326-251-30



## SPECIFICATIONS

| Metric               |            |                 |                         |
|----------------------|------------|-----------------|-------------------------|
| Code No.             | Range (mm) | Resolution (mm) | Spindle feed error (μm) |
| With SPC data output |            |                 |                         |
| 326-251-30           | 0 - 25     | 0.001           | 3                       |
| 326-252-30           | 25 - 50    |                 |                         |
| 326-253-30           | 50 - 75    |                 |                         |
| 326-254-30           | 75 - 100   |                 |                         |

| Inch/Metric          |            |                         |                         |
|----------------------|------------|-------------------------|-------------------------|
| Code No.             | Range (in) | Resolution              | Spindle feed error (in) |
| With SPC data output |            |                         |                         |
| 326-351-30           | 0 - 1      | 0.00005 in/<br>0.001 mm | 0.00015                 |
| 326-352-30           | 1 - 2      |                         |                         |
| 326-353-30           | 2 - 3      |                         |                         |
| 326-354-30           | 3 - 4      |                         |                         |

- 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 rotary sensor
- Standard Accessories: Spanner (301336), 1 pc.

Note 1: A matching setting standard is supplied with each model (except for 0 to 25 mm measuring range). (Refer to page 02-73 for details.) The setting standard is for metric threads (unified) 60°.

Note 2: For functional details, refer to page 02-7. Please note that origin setting of these models is by presetting. Optional connection cable is available only for water-proof type (Digimatic model).



126-125

## SPECIFICATIONS

| Metric   |            |                 |                         |
|----------|------------|-----------------|-------------------------|
| Code No. | Range (mm) | Graduation (mm) | Spindle feed error (μm) |
| 126-125  | 0 - 25     | 0.01            | 3                       |
| 126-126  | 25 - 50    |                 |                         |
| 126-127  | 50 - 75    |                 |                         |
| 126-128  | 75 - 100   |                 |                         |
| 126-129  | 100 - 125  |                 |                         |
| 126-130  | 125 - 150  |                 |                         |
| 126-131  | 150 - 175  |                 |                         |
| 126-132  | 175 - 200  |                 |                         |
| 126-133  | 200 - 225  |                 |                         |
| 126-134  | 225 - 250  |                 |                         |
| 126-135  | 250 - 275  |                 |                         |
| 126-136  | 275 - 300  |                 |                         |

| Inch     |            |                 |                         |
|----------|------------|-----------------|-------------------------|
| Code No. | Range (in) | Graduation (in) | Spindle feed error (in) |
| 126-137  | 0 - 1      | 0.001           | 0.00015                 |
| 126-138  | 1 - 2      |                 |                         |
| 126-139  | 2 - 3      |                 |                         |
| 126-140  | 3 - 4      |                 |                         |
| 126-141  | 4 - 5      |                 |                         |
| 126-142  | 5 - 6      |                 |                         |
| 126-143  | 6 - 7      |                 |                         |
| 126-901  | 0 - 1      |                 |                         |
| 126-902  | 1 - 2      |                 |                         |
| 126-903  | 2 - 3      |                 |                         |
| 126-904  | 3 - 4      |                 |                         |
| 126-905  | 4 - 5      |                 |                         |
| 126-906  | 5 - 6      |                 |                         |

- Standard Accessories: Spanner (301336), 1 pc.

Note: A matching setting standard is supplied with each model (except for 0 to 25 mm measuring range). (Refer to page 02-73 for details.) The setting standard is for metric threads (unified) 60°.