

# ABSOLUTE Digimatic Micrometers Quickmike

ABSOLUTE®



## Series 293

### Functions

|                   |   |
|-------------------|---|
| ON/OFF            | ● |
| ORIGIN            | ● |
| ZERO/ABS          | ● |
| Low voltage alarm | ● |
| HOLD              | ● |

### Specifications

|                   |  |
|-------------------|--|
| Display           | LCD, character height 10 mm                                    |
| Measuring face    | Carbide-tipped, micro-lap finish                               |
| Measuring spindle | Non-rotating, 10 mm spindle feed                               |
| Power supply      | 1 battery SR-44  |
| Battery life      | Approx. 5 years  |
| Delivered         | Including box, setting standard (from 25 mm upward), 1 battery |

### Optional accessories

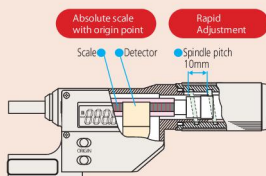
| No.       | Description  |
|-----------|--|
| 05CZA662  | Digimatic Cable with Data Button IP Type, 1m, Micrometer Type                          |
| 05CZA663  | Digimatic Cable with Data Button IP Type, 2m, Micrometer Type                          |
| 06AFM380B | USB Input Tool Direct (Digimatic USB), Digi/Digi2, With Data Button IP Micrometer Type |
| 02AZD730G | U-WAVE-T, IP67 Type, Wireless Transmitter  |
| 02AZD880G | U-WAVE-T, Buzzer Type, Wireless Transmitter  |
| 02AZD790B | U-WAVE-T Connection Cable B, with Data Button IP Micrometer Type                       |

### Consumable spares

| No.    | Description       |
|--------|-------------------|
| 938882 | Battery SR44 1.5V |



293-666-20 with fixing device 156-101-10 (optional accessories)



This micrometer has a spindle mechanism enabling a spindle drive of 10 mm/rev. The drive rate is therefore twenty times as conventional micrometers.

## Series 293

This Quickmike, with a non-rotating spindle, delivers much faster movement than standard models.

The ABSOLUTE Digimatic Micrometer Quickmike offers the following benefits:

- With 10 mm feed per revolution, it delivers twenty times as fast as standard devices.
- Excellent resistance against water and dust (IP65) enables this micrometer to be used in machining situations that include splashing coolant fluid.
- ABSOLUTE linear scale means no restriction on adjustment speed.
- Larger measuring range - 30 mm compared with 25 mm - than standard micrometer.



293-666-20



293-667-20



293-668-20



293-669-20

### Metric

| No.        | Range [mm] | Flatness | Parallelism | Digital step | Maximum Permissible Error J MPE | Measuring force [N] | Mass [g] | L [mm] | a [mm] | b [mm] | c [mm] |
|------------|------------|----------|-------------|--------------|---------------------------------|---------------------|----------|--------|--------|--------|--------|
| 293-666-20 | 0 - 30     | 0,3 μm   | 2 μm        | 0,001 mm     | ±2 μm                           | 5-12                | 275      | 0      | 7      | 25     | 2      |
| 293-667-20 | 25 - 55    | 0,3 μm   | 2 μm        | 0,001 mm     | ±2 μm                           | 5-12                | 340      | 25     | 8,5    | 36     | 2,8    |
| 293-668-20 | 50 - 80    | 0,3 μm   | 2 μm        | 0,001 mm     | ±3 μm                           | 5-12                | 480      | 50     | 10,3   | 47     | 2,8    |
| 293-669-20 | 75 - 105   | 0,3 μm   | 3 μm        | 0,001 mm     | ±3 μm                           | 5-12                | 585      | 75     | 10,7   | 60     | 2,8    |

