

# Digimatic Micrometers with Interchangeable Anvils

## Series 340

This Digimatic Micrometer offers you an extra wide measuring range, and has the following benefits:

- Easy, interchangeable anvils allow a wide range of measurements.
- Ratchet stop for constant force.



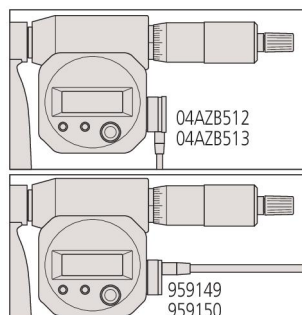
Dust- and  
Waterproof  
IP65  
www.tlv.com  
ID: 401201400

**IP 65**  
up 300 mm



## Metric

| No.        | Range [mm] | Spindle feed error | Flatness | Digital step | Measuring force [N] | Setting standard                    | Inter-changeable anvils | Mass [kg] |
|------------|------------|--------------------|----------|--------------|---------------------|-------------------------------------|-------------------------|-----------|
| 340-251-30 | 0 - 150    | 3 µm               | 0,6 µm   | 0,001 mm     | 5-10                | 5 (25, 50, 75, 100, 125 mm)         | 6                       | 0,96      |
| 340-252-30 | 150 - 300  | 3 µm               | 0,6 µm   | 0,001 mm     | 5-10                | 6 (150, 175, 200, 225, 250, 275 mm) | 6                       | 1,88      |
| 340-520    | 300 - 400  | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (300, 325, 350, 375 mm)           | 4                       | 2,6       |
| 340-521    | 400 - 500  | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (400, 425, 450, 475 mm)           | 4                       | 4,1       |
| 340-522    | 500 - 600  | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (500, 525, 550, 575 mm)           | 4                       | 5,5       |
| 340-523    | 600 - 700  | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (600, 625, 650, 675 mm)           | 4                       | 6,8       |
| 340-524    | 700 - 800  | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (700, 725, 750, 775 mm)           | 4                       | 8,2       |
| 340-525    | 800 - 900  | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (800, 825, 850, 875 mm)           | 4                       | 9,5       |
| 340-526    | 900 - 1000 | 3 µm               | 0,6 µm   | 0,001 mm     | 10-15               | 4 (900, 925, 950, 975 mm)           | 4                       | 10,9      |



Models over 300 mm



| Series 340                           |  |
|--------------------------------------|--|
| Functions                            |  |
| ZERO/ABS                             |  |
| Auto Power OFF after 20 min. non use |  |
| Low voltage alarm                    |  |
| Function lock                        |  |
| HOLD                                 |  |
| 2 x PRESET                           |  |

## Specifications

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| Display           | LCD, character height 7,5 mm                                                   |
| Measuring face    | Carbide-tipped spindle, hardened anvil                                         |
| Measuring spindle | With spindle lock, ø 6,35 mm, ø8 mm (over 300 mm), spindle pitch 0,5 mm        |
| Scale             | Thimble and sleeve satin chrome finish                                         |
| Power supply      | Battery SR-44                                                                  |
| Battery life      | Approx. 2,4 years, 1,8 years (range >300 mm)                                   |
| Delivered         | Including box, setting standard, anvils, key, 1 battery (2 batteries > 300 mm) |

## 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 |
| 264-622   | U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer                             |
| 264-623   | U-WAVE fit, Buzzer Type, Wireless Transmitter for Micrometer                           |
| 02AZF310  | Connection Unit, U-WAVE fit, Waterproof Type                                           |
| 959149    | Digimatic Cable, Straight, Data Button,, 1m                                            |
| 959150    | Digimatic Cable, Straight, Data Button,, 2m                                            |
| 04AZB512  | Digimatic Cable with Data Button, 1m, Flat L-Shape Left Type                           |
| 04AZB513  | Digimatic Cable, Straight, Data Button,, 2m, Flat L-Shape Left Type                    |
| 06AFM380C | USB Input Tool Direct (Digimatic USB), Digi/Digi2, Straight, with Data Button          |
| 02AZD730G | U-WAVE-T, IP67 Type, Wireless Transmitter                                              |
| 02AZD880G | U-WAVE-T, Buzzer Type, Wireless Transmitter                                            |
| 02AZD790C | U-WAVE-T Connection Cable C, Straight, with Data Button                                |

05CZA662/05CZA663/06AFM380B/264-622/264-623/02AZF310 for models up to 300 mm  
959149/959150/04AZB512/04AZB513/06AFM380C/02AZD730G/02AZD880G/02AZD790C for models over 300 mm

## Consumable spares

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