

Crimp Height Micrometers

Series 342/ Series 112

This Crimp Height Micrometer that features a flat anvil and pointed spindle offers you the following benefits:

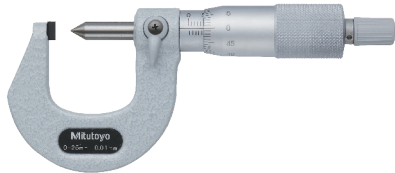
- It allows you to measure the crimped height of electrical contacts.
- Excellent resistance against water and dust (IP65 protection level).



342-271-30



342-451-20



112-401



342-271-30



342-451-20

Metric Analog model

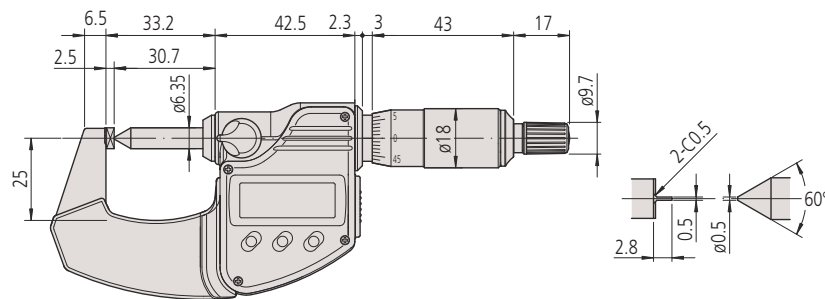
| No. | Range [mm] | Graduation | Max. Permissible Error J MPE | Measuring force [N] | Mass [g] |
|---------|------------|------------|------------------------------|---------------------|----------|
| 112-401 | 0 - 25 | 0,01 mm | ±3 µm | 3-8 | 165 |

Metric Digital model

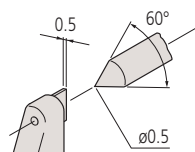
| No. | Range [mm] | Digital step | Max. Permissible Error J MPE | Measuring force [N] | Mass [g] |
|------------|------------|--------------|------------------------------|---------------------|----------|
| 342-271-30 | 0 - 20 | 0,001 mm | ±3 µm | 3-8 | 270 |

Metric Quickmike

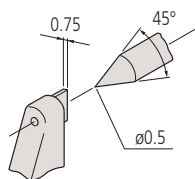
| No. | Range [mm] | Digital step | Max. Permissible Error J MPE | Measuring force [N] | Mass [g] |
|------------|------------|--------------|------------------------------|---------------------|----------|
| 342-451-20 | 0 - 15 | 0,001 mm | ±3 µm | 4-6 | 270 |



342-271-30



342-271-30
112-401



342-451-20

| | Series 342/ Series 112 | |
|--------------------------------------|------------------------|------------|
| | 342-271-30 | 342-451-20 |
| Functions | | |
| ON/OFF | | ● |
| ORIGIN | ● | ● |
| ABS / INC (INC ZERO) | ● | ● |
| Auto Power OFF after 20 min. non use | ● | ● |
| Low voltage alarm | ● | ● |
| Function lock | ● | ● |
| HOLD | ● | ● |

Specifications

| | |
|-------------------|---|
| Measuring face | Hardened steel |
| Measuring spindle | With spindle lock, ø 6,35 mm, spindle pitch 0,5 mm (342-271-30, 112-401) without spindle lock (342-451-20) 10 mm |
| Scale | Thimble and sleeve satin chrome finish ø18 mm (112-401, 342-271-30) |
| Power supply | 1 battery SR-44 |
| Battery life | Approx. 2,4 years (342-271-30), 5 years under normal use (342-451-20) |
| Delivered | Including box, 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 |
| 264-622 | U-WAVE fit, IP67 Type, Wireless Transmitter for Micrometer |
| 264-623 | U-WAVE fit, Buzzer Type (not IP rated), Wireless Transmitter for Micrometer |
| 264-626 | U-WAVE fit Bluetooth, IP67 Type, Wireless Transmitter for Micrometer |
| 264-627 | U-WAVE fit Bluetooth, Buzzer Type (not IP rated), Wireless Transmitter for Micrometer |
| 02AZF310 | Connection Unit, U-WAVE fit, U-WAVE fit, U-WAVE fit Bluetooth |
| 02AZD880G | U-WAVE-T, Buzzer Type, Wireless Transmitter |
| 02AZD730G | U-WAVE-T, IP67 Type, Wireless Transmitter |
| 02AZD790B | U-WAVE-T Connection Cable B, with Data Button IP Micrometer Type |

02AZD880G, 02AZD730G, 02AZD790B
Wireless System for 342-451-20

264-622, 264-623, 02AZF310
or
264-626, 264-627, 02AZF310
Wireless System for 342-271-30

