

# Professional micrometer

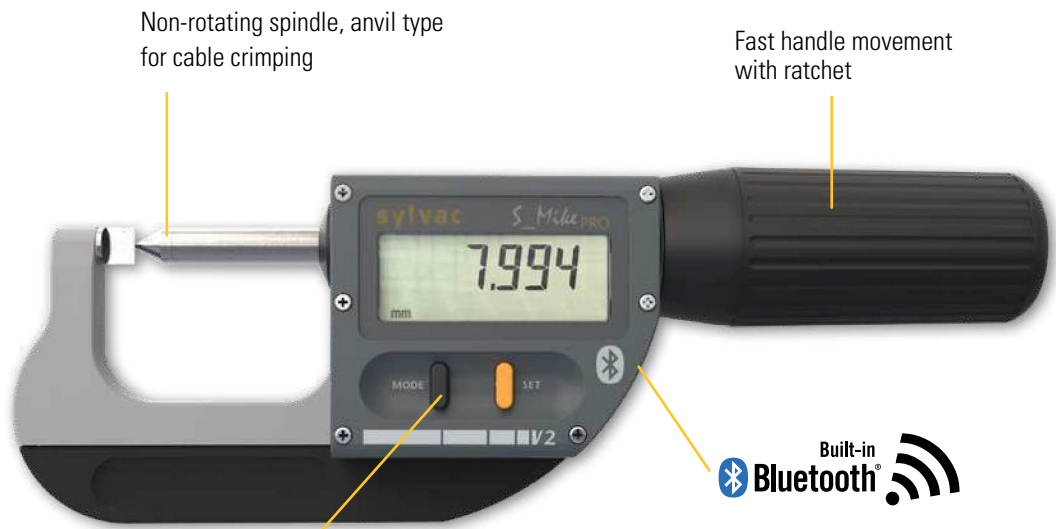
# S\_Mike PRO

## DESCRIPTION

## KNIFE-SHAPED / CONE

- High-speed micrometer with non-rotating spindle and integrated Bluetooth® system
- Linear spindle feed 10 mm per revolution
- Special instrument for checking the crimping of electrical cables
- Tungsten-carbide measuring anvils with fixed anvil side, one knife anvil 0.5 x 6.6 mm thick and movable anvil side, one conical anvil 5.2 mm wide.
- For technical reasons, this micrometer cannot be delivered with different anvils.
- Display resolution 0.001 mm
- Ratchet system cancels operator influence and guarantees excellent repeatability
- Switchable measuring force 5 or 10 N
- Measuring range limited to 25 mm
- Protection class IP67

D



Non-rotating spindle, anvil type for cable crimping

Fast handle movement with ratchet

Built-in Bluetooth

**DIN 863**

Simple and friendly functions

Built-in Bluetooth

**SIS** Smart Inductive System

**Knife-shaped 0.5mm - cone 60°/Ø0.5mm**

WATER RESISTANT

**IP67**

**SWISS MADE**

\* SIS description on page 5



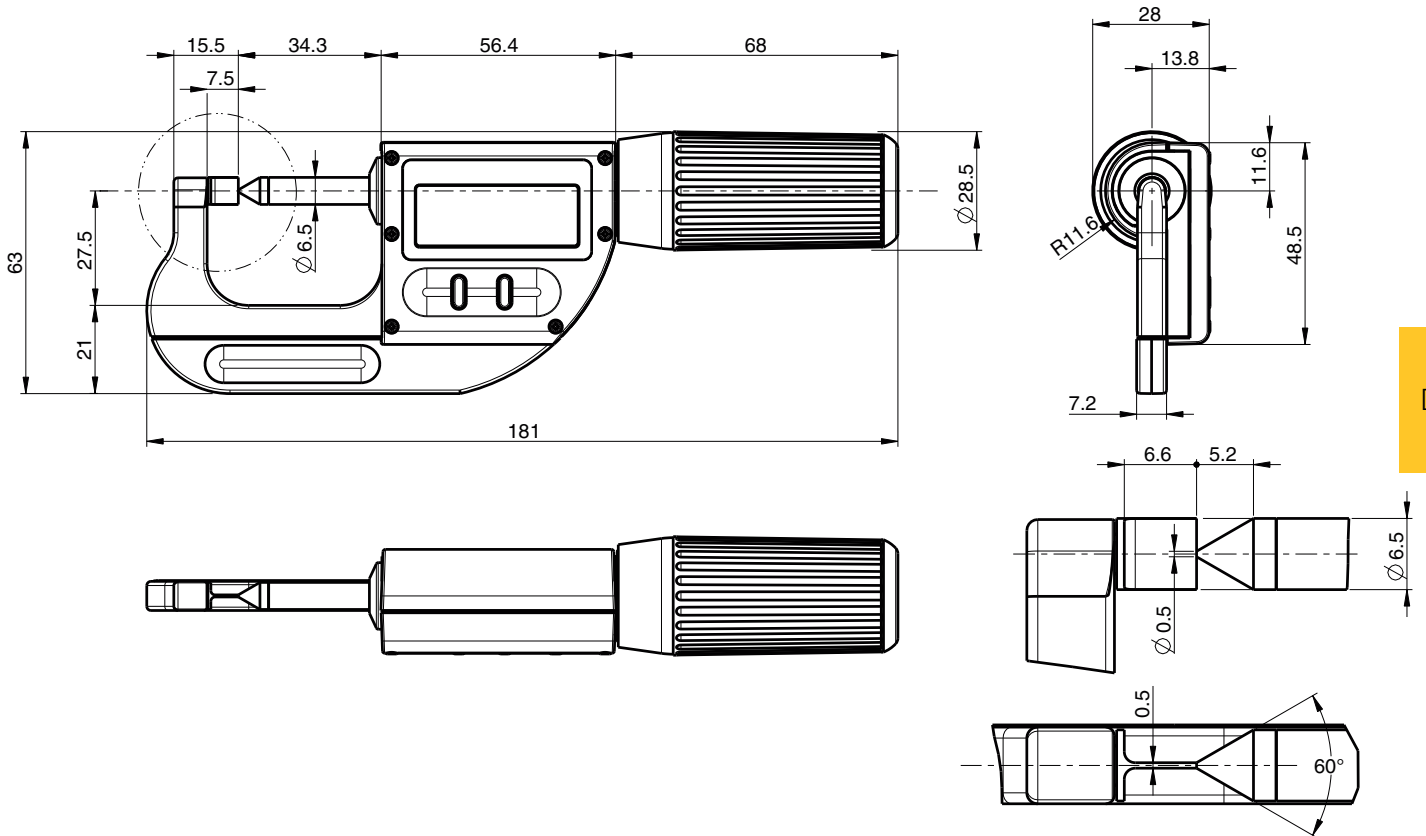
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# S\_Mike PRO

## DIMENSIONAL DRAWING

## KNIFE-SHAPED / CONE

### Built-in Bluetooth® **Cable crimping**



## TECHNICAL SPECIFICATIONS

|                                  |    | 803-0309                        |
|----------------------------------|----|---------------------------------|
| Measuring range                  | mm | 0-25                            |
| Max. Error MPEJ <sup>1)</sup>    | µm | 3                               |
| Repeatability <sup>2)</sup>      | µm | 1                               |
| Anvils types                     |    | Knife 0.5mm - cone 60°/∅0.5mm   |
| Output data                      |    | Bluetooth® wireless technology* |
| Prot. rating accor. to IEC 60529 |    | IP67 even connected             |
| Setting by PC                    |    | ●                               |
| Adjustable measuring force       |    | 5N / 10N                        |
| Non-rotating spindle             |    | ●                               |
| Fast movement                    |    | ●                               |
| Preset function                  |    | ●                               |
| Smart Inductive Sensor           |    | ●                               |

<sup>1)</sup> according to DIN 863 / ISO 3611

<sup>2)</sup> ± 1 digit

**\* Up to 8 instruments connected per dongle #981-7100**

# Professional micrometer

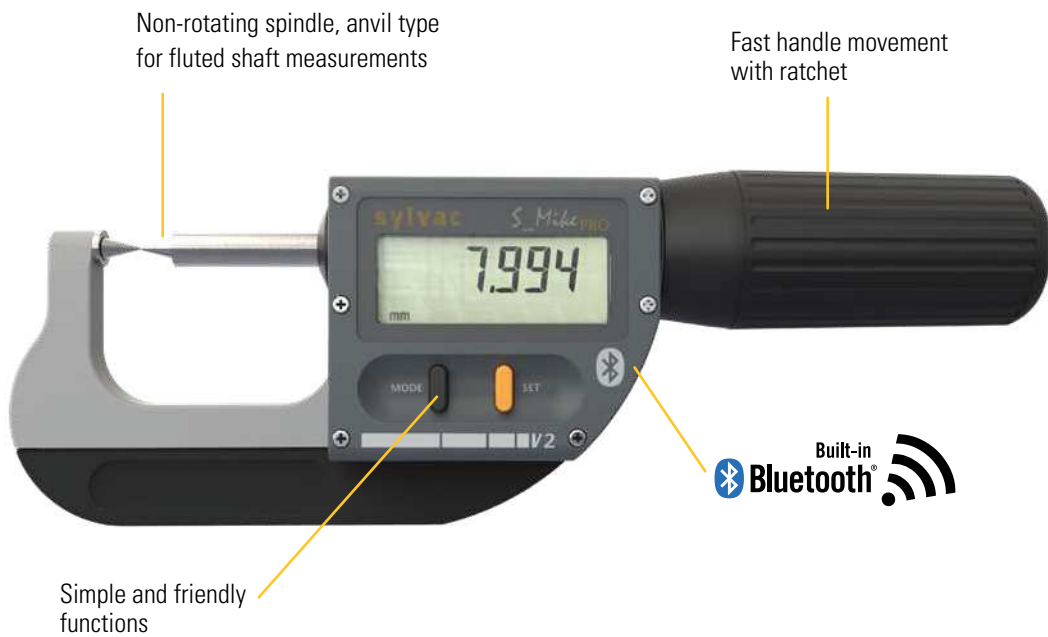
# S\_Mike PRO

## DESCRIPTION

## POINT / SPHERICAL

- High-speed micrometer with non-rotating spindle and integrated Bluetooth® system
- Linear spindle feed 10 mm per revolution
- Special instrument for checking splines
- 30° tapered hard metal measuring anvils with a small radius of 0.3 mm at the tip
- For technical reasons, this micrometer cannot be delivered with different anvils.
- Display resolution 0.001 mm
- Ratchet system cancels operator influence and guarantees excellent repeatability
- Switchable measuring force 5 or 10 N
- Measuring range limited to 25 mm
- Protection class IP67

D



**DIN 863**

Built-in  
**Bluetooth**

**SIS** Smart  
Inductive  
System

WATER RESISTANT

**IP67**

**SWISS  
MADE**

**Point 30° - Spherical R0.3mm**

\* SIS description on page 5



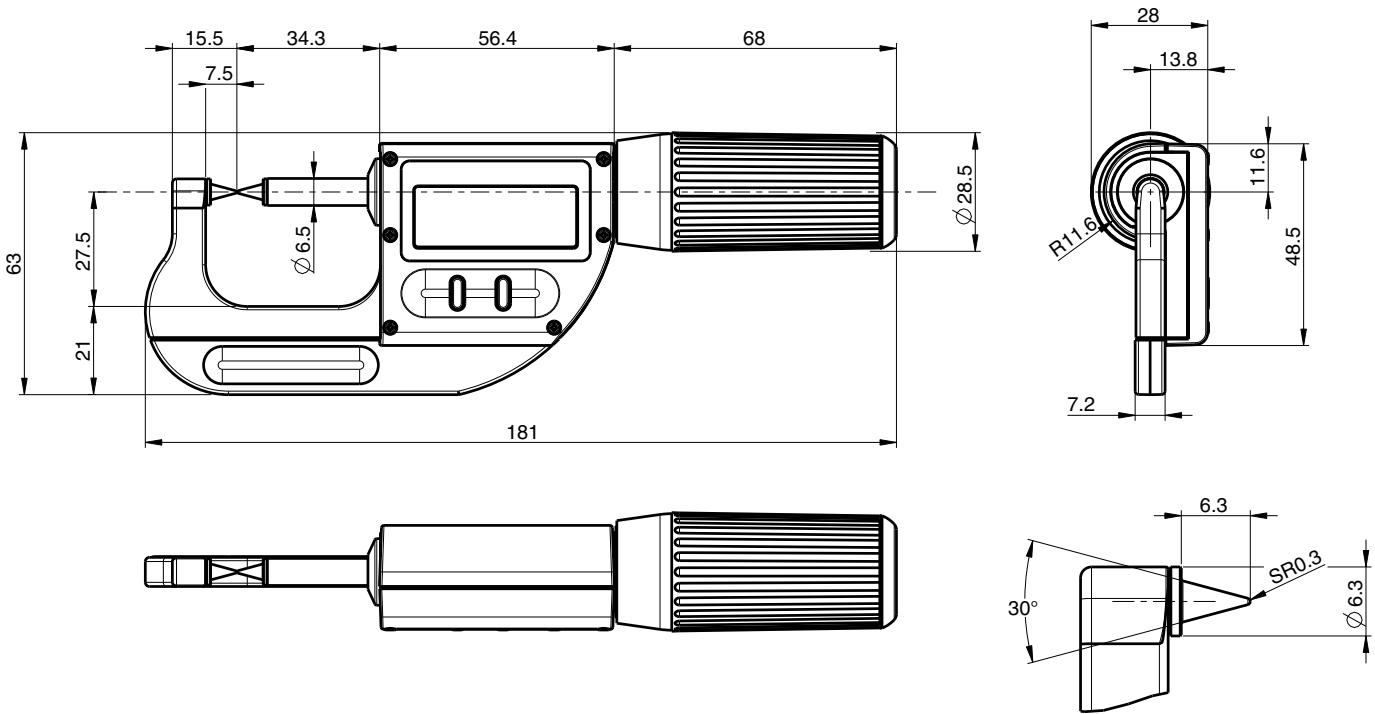
# Professional micrometer

# S\_Mike PRO

## DIMENSIONAL DRAWING

## POINT / SPHERICAL

**Built-in Bluetooth®** **Fluted Shaft**



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## TECHNICAL SPECIFICATIONS

|   |    | <b>803-0310</b>                 |
|---|----|---------------------------------|
| Measuring range                           | mm | 0-25                            |
| Max. Error MPE <sub>J</sub> <sup>1)</sup> | μm | 3                               |
| Repeatability <sup>2)</sup>               | μm | 1                               |
| Anvils types                              |    | Point 30° - spherical R0.3mm    |
| Output data                               |    | Bluetooth® wireless technology* |
| Prot. rating accor. to IEC 60529          |    | IP67 even connected             |
| Setting by PC                             |    | ●                               |
| Adjustable measuring force                |    | 5N / 10N                        |
| Non-rotating spindle                      |    | ●                               |
| Fast movement                             |    | ●                               |
| Preset function                           |    | ●                               |
| Smart Inductive Sensor                    |    | ●                               |

<sup>1)</sup> according to DIN 863 / ISO 3611

<sup>2)</sup> ± 1 digit

**\* Up to 8 instruments connected per dongle #981-7100**