

Professional micrometer

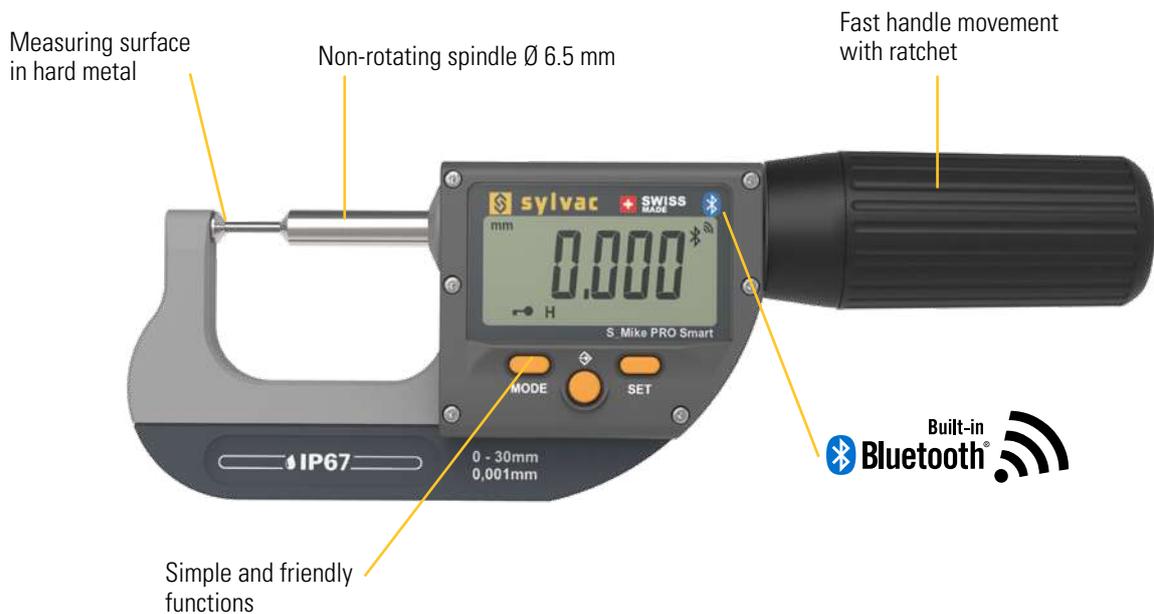
S_Mike PRO

DESCRIPTION

CYLINDRICAL Ø2

- High-speed micrometer with non-rotating spindle with integrated Bluetooth® system
- Linear spindle feed 10 mm per revolution
- Tungsten carbide measuring anvils Ø 2 x 5 mm
- Possibility to obtain this micrometer with different diameter keys (more than 2 mm) on request.
- Display of 0.001 mm and 0.0001 mm resolution on model 803-0307
- Ratchet system cancels operator influence and guarantees excellent repeatability
- Switchable measuring force 5 or 10 N for the 0-25 mm model
- Measuring range up to 95 mm
- Protection class IP67

D



DIN 863

Built-in Bluetooth

SIS Smart Inductive System

WATER RESISTANT

IP67

SWISS MADE

Cylindrical Ø2mm

* SIS description on page 5

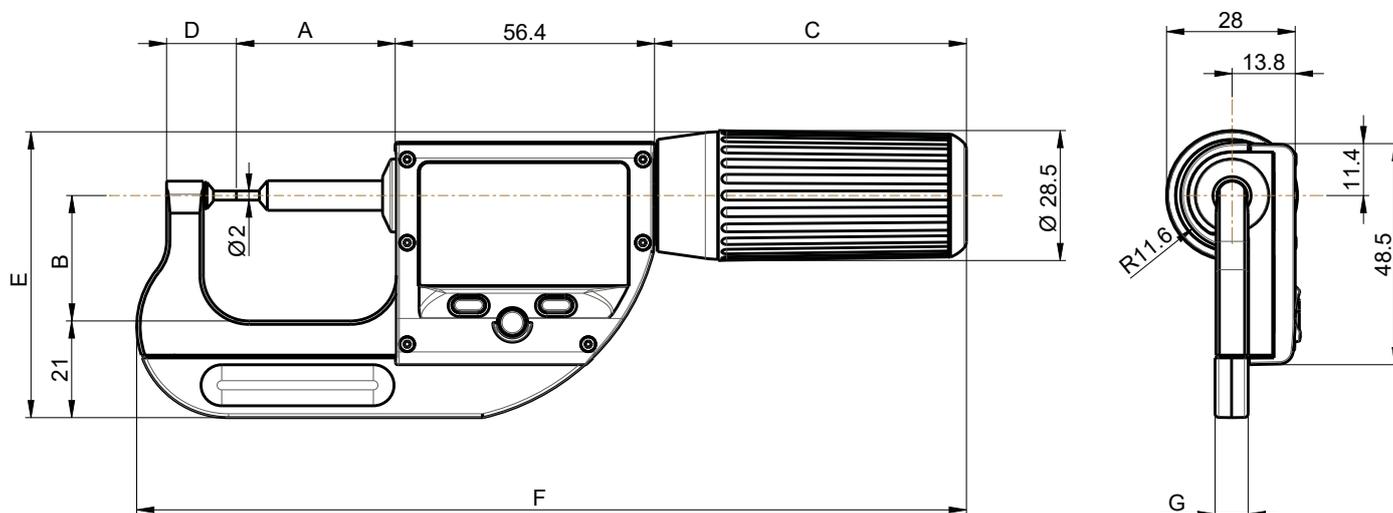


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DIMENSIONAL DRAWING

CYLINDRICAL Ø2



TECHNICAL SPECIFICATIONS

		803-0301	803-0307	903-0601	903-0611	903-1001	903-1011
Measuring range	mm	0-25	0-25	25-60	25-60	60-95	60-95
Max. Error MPE _J ¹⁾	µm	3	3	4	4	5	5
Repeatability ²⁾	µm	1	1	1	1	1	1
Anvils types		Ø2					
A	mm	37.3	37.3	70.6	70.6	106.6	106.6
B	mm	27.5	27.5	43	43	60	60
C	mm	68	68	74	74	74	74
D	mm	15.2	15.2	16.2	16.2	17.2	17.2
E	mm	63	63	86	86	106	106
F	mm	181	181	230	230	269	269
G	mm	7.2	7.2	9	9	9	9
Output data		USB / RS 232 ³⁾		USB / RS 232 ³⁾		USB / RS 232 ³⁾	
Prot. rating accor. to IEC 60529		IP67 even connected					
Setting by PC		●					
Adjustable measuring force		5N / 10N			10N		
Non-rotating spindle		●					
Fast movement		●					
Preset function		●					
Smart Inductive Sensor		●					

¹⁾ according to DIN 863 / ISO 3611

²⁾ ± 1 digit

³⁾ see cables chapter