

Professional micrometer

S_Mike PRO

DESCRIPTION

CYLINDRICAL Ø6.5

- High-speed micrometer with non-rotating spindle
- Linear spindle feed 10 mm per revolution
- Measuring range greater than traditional micrometers
- Tungsten carbide measuring anvils Ø 6.5 mm
- Display resolution 0.001 mm
- Ratchet system cancels operator influence and guarantees excellent repeatability
- Switchable measuring force 5 or 10 N for the 0-30 mm model
- Proximity data output
- Measuring range up to 161 mm
- Protection class IP67



Simple and friendly functions



DIN 863

PROXIMITY

SIS Smart Inductive System

WATER RESISTANT

IP67

SWISS MADE

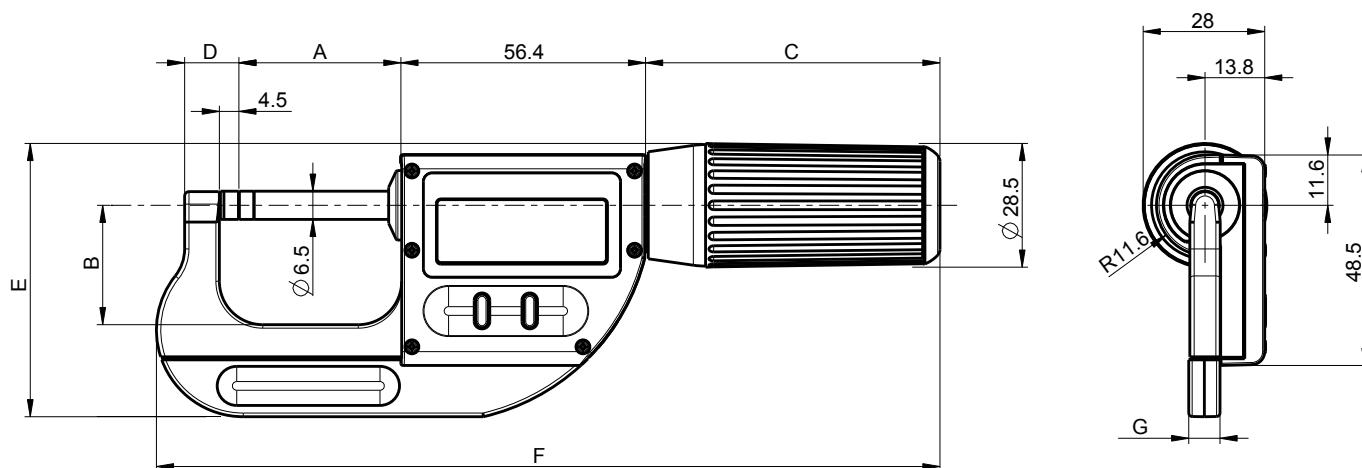
* SIS description on page 5

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DIMENSIONAL DRAWING

CYLINDRICAL Ø6.5



TECHNICAL SPECIFICATIONS

		803-0300	903-0600	903-1000	903-1360	903-1600
Measuring range	mm	0-30	30-66	66-102	100-136	125-161
Max. Error MPE _J ¹⁾	µm	3	4	5	7	8
Repeatability ²⁾	µm	1	1	1	2	2
Anvils types		Ø6.5				
A	mm	37.3	73.3	109.3	143.3	168.3
B	mm	27.5	43	60	95	110
C	mm	68	74	74	74	74
D	mm	12.5	13.5	14.5	19.5	19.5
E	mm	63	86	106	151	169
F	mm	181	230	269	306	339
G	mm	7.2	9	9	9	9
Output data		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