

NEW ABSOLUTE DIGITAL SYLVAC PROBES

The new probes **S_Probe P12D**: The perfect combination of Sylvac Swiss ingenuity and new technologies!



S_Probe P12D



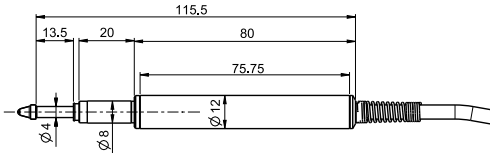
VMUX SOFTWARE

- Measuring range 12.7mm (1/2in)
- **Resolution 0.1 and 0.01 micron**
- Absolute system with integrated correction, no more pairing needed
- **Patented dual inductive and capacitive system**
- Ball bearing
- **Very high accuracy and repeatability**
- Direct USB output

IP54

**SWISS
MADE**

S_Probe P120



VERSION D STANDARD



SYLCOM SOFTWARE



USB CONNECTOR

D300S DISPLAY UNIT



0.1µm ONLY



STANDARD VERSION

TECHNICAL SPECIFICATIONS

Specifications	801.1012	801.1018	801.2012	801.2017
Resolution type	High resolution		Standard	
Type	P120 HR USB	P120 HR USB Constant force	P120 USB	P120 USB Low force
Force ¹⁾	0.2-0.3N	0.06N	0.4-0.8N	0.2-0.3N
Measuring range	12.7mm		12.7mm	
Resolution	0.01µm		0.1µm	
Max. error	0.6µm		1µm	
Repeatability	0.08µm		0.2µm	
Nb mesures/s	1µm = 300 / 0.1 µm = 100 / 0.01 µm = 25 ²⁾		1µm = 300 / 0.1 µm = 100	
Output type	USB		USB	
Cable output	Straight		Straight	

¹⁾ ± 20%, vertical position / ²⁾ with D300S V2.0