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Smart metrology for optimized productivity

ULTIMATE DIGITAL PROBE

P25D SMART

Experience unparalleled precision with our patented absolute measuring system S_Probe P25D, designed for workshop environments, and offering Bluetooth® technology output for easy data acquisition.

IP54

SWISS MADE

µm

High resolution

0.01 micron

Built-in Bluetooth®

Integrated wireless output

Bluetooth® technology

Long life

Ball bearing, stainless steel and IP54

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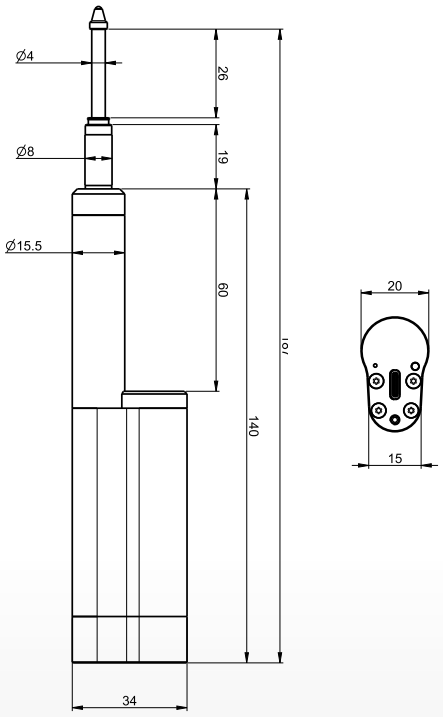
BENEFITS

- Outstanding resolution : 0.01 micron
- Measuring range 25.4mm
- High Accuracy and Repeatability : Patented inductive measuring system
- Built to last in workshops: extremely robust ball bearing guide, stainless steel body and IP54 protection
- Direct output data with Bluetooth® technology
- Powered by AA battery or USB-cable*
- Saves time with Lightning-Fast Readings: up to 100 values per second

* The USB-C cable does not charge the probe, it only powers the probe.

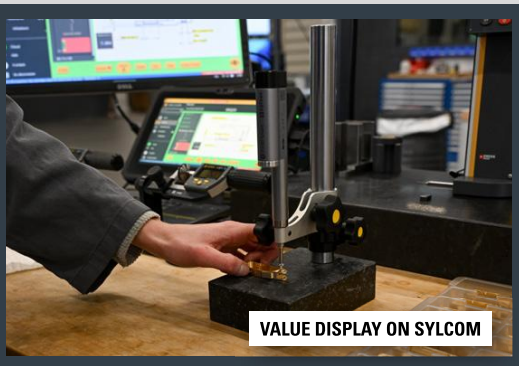


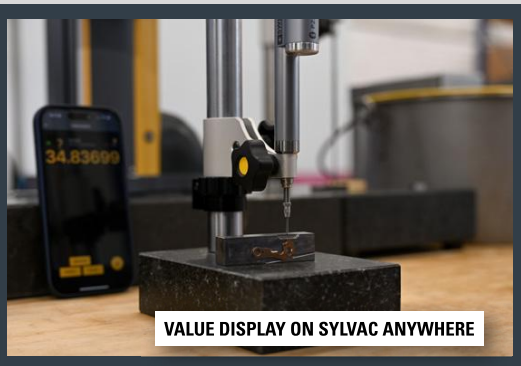
TECHNICAL DATA

		801-1626	801-1638
Measuring range	mm	25.4	
Type		P25D Smart	P25D Smart CF
Force	N	0.7 - 1.3 [1]	0.15 [2]
Resolution	µm	0.01	
Max. error	µm	0.8	
Repeatability	µm	0.08	
Power supply		1.5V AA (LR06) battery (rechargeable 1.2V battery can be used) / 4.5 – 5.5V on USB-C port	
Output data		Bluetooth® Wireless Technology	
Protection		IP54	

[1] ± 20%, vertical position
[2] CF = constant force : usable only vertically, rod pointing downwards (without spring)

APPLICATION EXAMPLES





New P25D Smart probe : *high resolution, wireless technology !*