

ULTIMATE DIGITAL PROBE

P25D SMART

NEW !



High precision solution, now with integrated Bluetooth® technology !

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



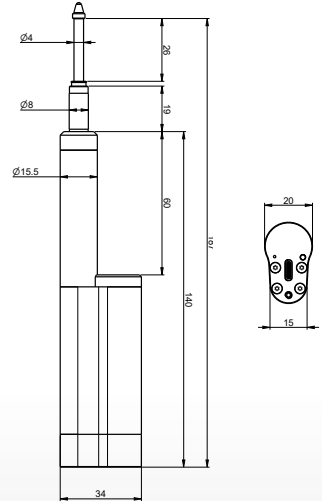
Long life

Ball bearing, stainless steel
and IP54

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 (up to 9 months of life 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 !