

Digital indicator testing stand M3

- Control thanks to a probe 10mm, 25mm or a digital indicator 25mm, 50mm
- Suitable for testing dial gauges plunger type and test indicators
- Allows the use of 2 calibrated measuring probes (like P25 and P25) (P10 calibrated on channel 1 and P50 calibrated on channel 2) (version D50S PRO)
- Control of digital instruments with direct connection
- Testing system according to ABBE principle
- Can be used in vertical and horizontal position
- Ceramic gauges blocs
- Direct status from the instrument during checking
- Integrated standards
- Creation of personalized certificates of inspection
- Fast and slow approach speeds
- Visualization at any time of the control status



	Kit with probe and D50S PRO		Kit with digital indicator	
Model	809.1301	809.1303	809.1304	809.1305
Measuring range	M3 Kit probe 25 mm	M3 Kit probe 10 mm	M3 Kit S_Dial PRO M3 50 mm	M3 Kit S_Dial PRO M3 25 mm
Max. Error	0.8 µm	0.6 µm	1.2 µm	1.0 µm

Absolute digital measuring probes

P12D

- New very high accuracy P12D probes Series
- Measuring range 12.7mm (1/2in)
- Resolution up to 0.01 µm
- Repeatability up to 0.08 µm
- Absolute system with integrated correction, no more pairing needed
- Patented dual inductive and capacitive system
- Available in very low force version
- USB connector or M8 industrial connector



- ¹⁾ ± 20%, vertical position
- ²⁾ CF = constant force
- ³⁾ LF = low force
- ⁴⁾ according to configuration depends on resolution and software
- ⁵⁾ according to configuration depends on resolution and number of probes

IP54

Specifications	801.1012	801.1018	801.1212	801.1218	801.2012	801.2017	801.2212
Type	HR USB	HR USB CF ²⁾	HR M8	HR USB CF ²⁾	USB	USB LF ³⁾	M8
Force ¹⁾	N	0.2 - 0.3	0.06	0.2 - 0.3	0.06	0.4 - 0.8	0.2 - 0.3
Measuring range	mm	12.7					
Resolution	µm	0.01				0.1	
Max. Error	µm	0.6				1	
Repeatability	µm	0.08				0.2	
Nb measures/s		up to 300/s ⁴⁾		up to 100/s ⁵⁾		up to 300/s ⁴⁾	
Output type		USB		M8		USB	

Inductive measuring probes



Model		P2i	P2iP	P5i	P5iP
Travel	mm	±2	±2	±5	±2
Pre-travel	mm	0.15	0.8	0.15	0.3
Post-travel	mm	1.35	1.2	0.85	0.7
Resolution		Digital : user selectable to <0.1µm			
Repeatability	µm	0.15			
Moving mass	g	3.4	3.4	3.7	3.7
Accuracy of reading %		0.5			
Bodydiameter	mm	8h6			
IP rating		IP65			
Temperature	%FS/°C	0.01			

Capacitive measuring probes



Model		P5	P10	P15
Travel	mm	5	10	25
Pre-travel	mm	0.7	0.5	0.8
Max. Error ¹⁾	µm	1	1	1.2
Repeatability	µm	0.2		
Moving mass	g	3.7	4.1	9.6

¹⁾ With Master unit. See as well the specifications of the pair Measuring probe/display unit.