

NEW !

LEVER PROBE

LPD & LPD SMART



 **Bluetooth®**



Lever probes with direct digital output or integrated Bluetooth® technology

Quickly and easily check the linear and circular geometry of your parts with our lever probes with direct digital output to USB, M8, OPEN or via Bluetooth® technology.

 **SWISS
MADE**

µm

High resolution

0.01 micron



**Built-in
Bluetooth®**

Direct digital output

USB, M8, OPEN or
Bluetooth® technology

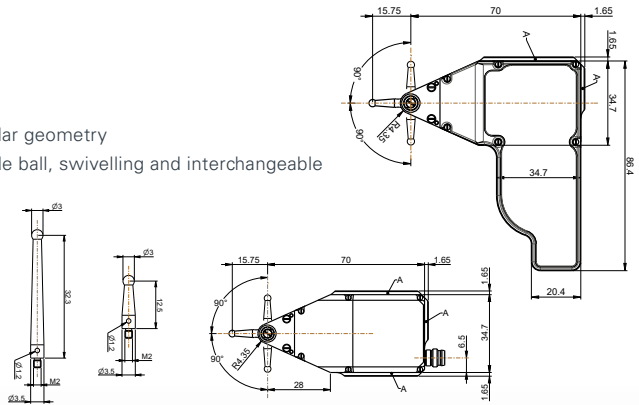


Contact point

Ø3mm tungsten carbide ball,
swivelling and interchangeable

BENEFITS

- Lever probe with direct digital output
- Instrument for checking linear and circular geometry
- M2 stylus with Ø 3 mm tungsten carbide ball, swivelling and interchangeable
- Available in 4 versions :
 - Model with direct output USB
 - Model with direct output M8
 - Model with direct output OPEN
 - Model with Bluetooth® technology



TECHNICAL DATA

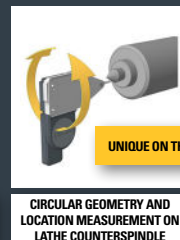
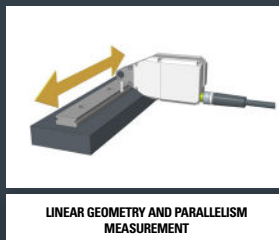
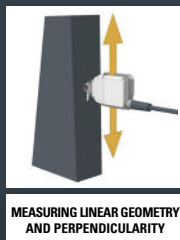
		801-3012	801-3212	801-3412	801-3006
Measuring range	mm	+ 0.6 / +1.3 ¹⁾			
Type		LPD USB	LPD M8	LPD OPEN	LPD Smart
Force	cN	3 to 19 cN ±20% / 2 to 9 cN ±20% ¹⁾			
Weight	g	92 ³⁾			112
Resolution	µm	0.01			
Max. error	µm	0.8 / 2 ¹⁾			
Local max. error	µm	0.3 / 0.7 ^{1) 2)}			
Repeatability	µm	0.07 / 0.15 ¹⁾			
Max. hysteresis (Fu)	µm	0.5 / 1 ¹⁾			
Output data		USB	M8	OPEN	Bluetooth®

¹⁾ with stylus 32.3 mm, reference 801-8004, option

²⁾ max. local error over 50 µm, unidirectional

³⁾ cable-free instrument with standard stylus

APPLICATION EXAMPLES



UNIQUE ON THE MARKET !