

NEW !

LEVER PROBE

LPD & LPD SMART



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

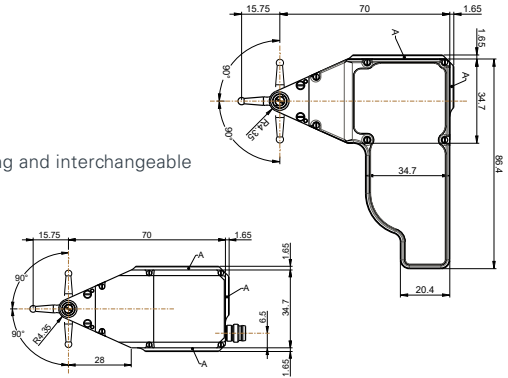


Contact point

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			
Type		LPD USB	LPD M8	LPD OPEN	LPD Smart
Force	cN	12 ¹⁾			
Weight	g	92 ²⁾			112
Resolution	µm	0.01			
Max. error	µm	0.8			
Local max. error	µm	0.3 ³⁾			
Repeatability	µm	0.07			
Max. hysteresis (Fu)	µm	0.5			
Output data		USB	M8	OPEN	Bluetooth®

¹⁾ ± 50%, vertical position

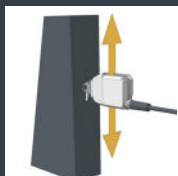
²⁾ cable free instrument

³⁾ max. local error over 50µm, unidirectional

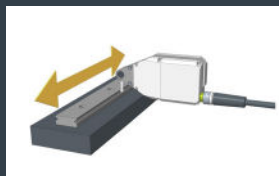
APPLICATION EXAMPLES



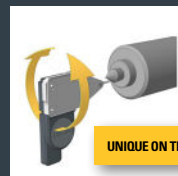
CIRCULAR GEOMETRY MEASUREMENT ON ROTARY TABLE



MEASURING LINEAR GEOMETRY AND PERPENDICULARITY



LINEAR GEOMETRY AND PARALLELISM MEASUREMENT



CIRCULAR GEOMETRY AND LOCATION MEASUREMENT ON LATHE COUNTERSPINDLE



CIRCULAR GEOMETRY MEASUREMENT AND LOCALIZATION ON MILLING MACHINES

UNIQUE ON THE MARKET!