Inductive precision pointer
Mahr Millimess 2001W/Wi

Application:
For static and dynamic measurements of lengths and length differences, e.g. concentricity measurements, flatness measurements and position measurements.

Execution:
- RANGE (switching the measuring range and the scale interval)
- MAX/MIN memory for reverse-point search
- TIR (MAX-MIN) for concentricity and flatness testing)
- Operating and display part can be rotated by 280°
- Clamping shaft and measuring pin made of stainless, hardened steel
- Measuring pin precision ball guide for small reversal range
- Replaceable measuring force spring
- Bi-directional data interface (external querying and input of characteristic values as well as adjustment of individual function blocks via MarCom software)
- Digit increment mm: 0.0001, 0.0002, 0.0005, 0.001, 0.002, 0.005, 0.01
- Digit increment inch: .000005, .00001, .00002, .00005, .0001, .0002, .0005 (excluding ref. no.: -230)

Advantage:
- Hardened glass front with touch operating panels
- Scratch- and impact-resistant surface
- IP64
- High-contrast LCD display, can therefore be read clearly and precisely
- Clear tolerance symbols and coloured LED signals (red, green, yellow) for classifying measured values

Delivery:
Operating instructions, USB data and charging cable type DK-U1, power adapter (with 4 interchangeable adapters) for USB, rubber bellows, screwdriver for prestroke adjustment (0.9 mm hex socket), case

Art. no.	33168 210
Brand	MAHR
Manufacturer Part Number	4346800
IP protection class	IP 64
Functions	On/Off, Lock-function (Keybord lock), Hold-function (AE lock), Preset function, Reset (Zeroing the display), ABS function, Reversal of counting direction, Bi-directional data interface, TOL (Tolerance and warning limits input), With mm / inch switching
Dynamic measurement	Yes
Length measuring range	2 mm
Digit increment	0.001 mm
Error limit	0.6 µm
With free stroke	Yes
Min./max. measurement force	0.7-0.9 N
Shank diameter	8 mm
Number of rechargeable batteries/batteries	1 PCS
Battery designation	Li-Poly
Gross Weight	0.730 kg
Product Group	305