

V3.0 Sensitivity 20/10/5 $\mu\text{m}/\text{m}$
with tolerance band
and Multi-Display App

MICROLEVEL



Electronic high-precision inclinometer horizontal-model especially wide



Item No. 5523/200/KK
Item No. 5524/200/KK
Item No. 5525/200/KK

DIN877
DIN2276-2

MICROLEVEL: modern electronic with approved precision from specialists

MICROLEVEL

The newest development of the company Roeckle Neigungsmesstechnik e.K., 73770 Denkendorf, Germany is the electronic high-precision inclinometer MICROLEVEL, ideally suitable such as for the mechanical engineering industry at manufacturing, assembly, monitoring and inspection of printing machines. Free handling by wireless remote display.

Modern electronic and sensors of the latest technological evolution, integrated in a high grade and approved iron cast housing. The easy handling places the accumulator operated tool up to state of the art. The evaluation software MICROLEVEL-Graph with gradient curve, measurement protocol and EXCEL export is available. Delivered in a modern, padded plastic case.

TECHNICAL DATA

- Digit step 20/10/5 μm at unit "mm/m" according on the model
- Digit step 1 μm at unit "mm/200mm" (flatness measurements, based on the base length 200 mm)
- Measuring range: +/- 15 degree (approx. $\pm 261\text{mm}$)
- Dimensions: (L x B x H): 200 x 160 x 78 mm
- Shaft diameter up to: 690 mm
- Weight: 4,1 kg
- Li-Ion-accumulator 10 h operation time
- Standards: DIN 877 and DIN 2276-2
- CE-compliant and EMC-proven **CE**

FEATURES

- Large, lighted color graphic display
- Fast reading
- Easy handling
- Absolute-/relative measurement
- finely ground measuring surface
- Measure large shaft diameters
- Pitch- and slope operation
- 13 different units
- Hold-Function
- Adjustable tolerance band
- Wireless communication
- Semiautomatic calibration
- Temperature compensation
- Multi-Remote display by smart-phone via Bluetooth included
- Remote control by smartphone or PC via Bluetooth optional
- Graphical analysis software optional
- Measurement report optional
- Data-Export to MS-Excel optional
- Made and Service in Germany



Colorgraphic display with clearly arranged and logical operating functions



...further information is available at www.roeckle.com

