

V2.0 Now with tolerance band and Multi-Display App

MICROLEVEL®

Electronic high-precision inclinometer

Item No. 5223/150/KK



DIN877
DIN2276-2

MICROLEVEL: modern electronic with approved precision from Roeckle

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 different machines.

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.

FEATURES

- Large, lighted color graphic display
- Fast reading
- Easy handling
- Absolute-/relative measurement
- Horizontal and vertical measurement
- 4 finely ground measuring surfaces
- Measuring surfaces and cylinders
- Pitch- and slope operation
- 13 several 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/PC via Bluetooth optional
- Graphical analysis software optional
- Measurement report optional
- Data-Export to MS-Excel optional
- Made and Service in Germany

TECHNICAL DATA

- Digit step 20 µm at unit "inch/foot"
- Digit step 1 µm at unit "mm/150mm" (flatness measurements, based on the base length 150 mm)
- Measuring range: +/- 15 degree (approx. ±261mm)
- Dimensions: 150 x 150 x 42 mm
- Weight: 2,94 kg
- Li-Ion-accumulator 10 h operation time
- Measuring surface max. 5 µm/5"
- Standards: DIN 877 and DIN 2276-2
- CE-compliant and EMC-proven **CE**



Colorgraphic display with clearly arranged and logical operating functions

USB 2.0 **Bluetooth®**

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



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