



MICROLEVEL electronic horizontal spirit level DIN877

Product no.: 5024/200/KK



MICROLEVEL incl. remote display via app

The latest development from Roeckle Neigungsmesstechnik e.K. in 73770 Denkendorf is the electronic precision water balance MICROLEVEL, ideally suited e.g. for mechanical engineering in the manufacture, installation and monitoring of machines of all kinds.



State-of-the-art electronics and sensors of the latest generation, built in high-quality and proven cast housing, bring the battery-powered device to the latest state of the art. Its simple and logical handling makes training unnecessary.



Features

- Large, illuminated color display
- Fast reading
- Easy to use
- Cancel with ZERO button
- Absolute / relative measurement
- Display longitudinal inclination in the selected unit
- Display twist (control as a scale)
- Longitudinal and twist on 1 view
- 13 different units
- Hold function
- Wireless communication
- Semi-automatic calibration
- Temperature compensation
- Magnetic equipment in the measuring surfaces (optional)
- Remote display app via smartphone via Bluetooth included
- Remote control app via smartphone or PC via Bluetooth (optional)
- Graphical evaluation software (optional)
- Output measurement protocol (optional)
- Data export to MS-Excel (optional)
- Made in Germany
- Service in Germany

Technical specifications

- Digit step 10 μm at unit "mm/m"
- Digit step 1 μm at unit "mm/200mm" (Suitable for flatness measurements, since the length of the spirit level is 200 mm and does not need to be converted)
- Measuring range: +/- 15 degrees (+/- 261 mm/m)
- Error limit according to DIN 2276-2: $f_{\text{max}} = 0.04\%$ of MW, min. 0.01% of ME
- (ME = measuring range end value, MW = measuring value, f_{max} = maximum error limit)

- Drift: 0.05% / hr of ME
- Temperature coefficient: 0.1% of ME per ° C
- Working temperature: 20 ° C +/- 5K
- Storage temperature: from -30 ° C to + 70 ° C
- Dimensions (LxWxH): 200x42x47 mm
- Weight without case: 1,24 kg
- Weight within case: 1,78 kg
- Li-ion battery 10h operating time
- Measuring surface fine grinding max. 5µ
- CE-compliant and EMC tested
- According to DIN 877 and DIN 2276-2




Supplied in a padded plastic case (included)

Selection: MICROLEVEL electronic horizontal spirit level DIN877

Product no.	Genauigkeit
5023/200/KK	0,02
5024/200/KK	0,01
5025/200/KK	0,005

* Prices before VAT, plus delivery

Options

Product	
	MICORLEVEL-Meter App Remote Display
	MICORLEVEL-Control App Remote Control
	MICROLEVEL-Graph Software