

MICROLEVEL electronic frame spirit level with remote display
 Art.-Nr. 5223/150/KK – 5225/150/KK

Hersteller:

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Design:

Stable design made of high-quality special cast, textured paint. With 3 flat/prismatic (150°) and one flat side, for aligning and measuring angles of horizontal and vertical surfaces and shafts. The measuring surfaces are finely ground. The battery-operated device is equipped with an inclination sensor and electronics with a large, easy-to-read color display for longitudinal and lateral inclination and full thermal protection. It has interfaces for communication with external display devices or PC via USB and Bluetooth for remote display, measurement protocol, data export MS-Excel.

Technical information:

Length	mm	150x150
Width x Height	mm	42
Weight of the spirit level	kg	2.22
Weight including storage case	kg	2.49
Order no. 5023/200/KK	0.02 mm/m	
Order no. 5024/200/KK	0.01 mm/m	
Order no. 5025/200/KK	0.005 mm/m	

Min/max. Shaft diameter:	19,3 mm / 115,9 mm
Digit increment:	20/10/5 µm at unit mm/m according on the model, 1µm at unit mm/200 mm
Display:	Color, diagonal 46 mm / 1,8 "
Error limit / drift:	fmax = 0,04% von MV, min. 0,01% of MR / 0,05%/h of MR
Measuring range:	+/- 15 Grad (approx.+/- 261 mm/m)
Reaction time:	< 3 Seconds
Temperature coefficient:	0,1% of MR per °C
Working temperature range:	20°C +/- 10K
Storage temperature:	from -30°C to +70°C
Interfaces:	Bluetooth and USB 2.0 Micro A
Power supply:	Li-Ion-Akku approx.10h Operating time
Norms:	According to DIN 877 and DIN 2276-2, CE- compliant and EMV- checked MV = Measured value, MR = Measuring range end value

Functions:

Absolute/relative measurement	Temperature compensation
Zero zeros at every point	Remote display via smartphone / PC via Bluetooth
Longitudinal and transverse inclination	Battery level indicator
13 different units	Base length selectable
Hold function	Remote control via smartphone / PC via Bluetooth (optional)
Semi-automatic calibration	Fernsteuerung per Smartphone/PC via Bluetooth (optional)
Wireless communication	Measurement protocol (optional)

Scope of delivery:

- MICROLEVEL electronic horizontal spirit level
- Padded storage case
- Remote viewing download app
- USB charging and connection cable
- USB power supply unit and PC USB dongle
- Operating instructions German / English

Special designs (optional): flat sole, magnet equipment, holes for screwing on