

Hinweise

- Das Produkt ist ein Präzisionsinstrument, das mit Sorgfalt behandelt werden muss. Setzen Sie das Gerät keiner mechanischen Belastung, enormen Temperaturen, Feuchtigkeit oder starken Vibrationen aus.
- Zur Reinigung benutzen Sie bitte ein leicht angefeuchtetes weiches Tuch.
- Setzen Sie das Gerät ausschließlich gemäß dem Verwendungszweck innerhalb der Spezifikationen ein. Umbauten oder Veränderungen am Gerät sind nicht gestattet.
- Das Gerät ist kein Spielzeug und gehört nicht in Kinderhände.

Technische Daten	
Genauigkeit elektronische Messung	± 0,1° bei 0° ... 1° ± 0,1° bei 89° ... 90° ± 0,2° bei 1° ... 89°
Anzeigengenauigkeit	1 Dezimalstelle
Libellengenauigkeit	± 1 mm/m
Arbeitstemperatur	0 °C ... 50 °C
Lagertemperatur	-20 °C ... 70 °C
Stromversorgung	2 x 1,5V (Typ AAA/LR03)
Abmessungen (B x H x T)	240 x 66 x 30 mm
Gewicht (inkl. Batterien)	315 g

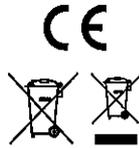
Technische Änderungen vorbehalten. 12.16

EU-Bestimmungen und Entsorgung

Das Gerät erfüllt alle erforderlichen Normen für den freien Warenverkehr innerhalb der EU.

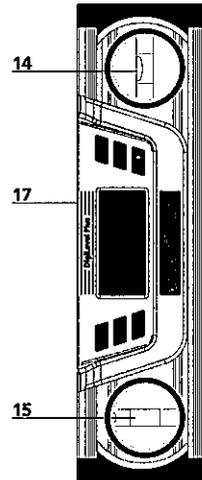
Dieses Produkt ist ein Elektrogerät und muss nach der europäischen Richtlinie für Elektro- und Elektronik-Altgeräte getrennt gesammelt und entsorgt werden.

Weitere Sicherheits- und Zusatzhinweise unter:
www.laserliner.com/info



! Read the operating instructions and the enclosed brochure „Guarantee and additional notices“ completely. Follow the instructions they contain. This document must be kept in a safe place and passed on together with the device.

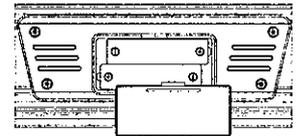
Digital electronic spirit level with vertical and horizontal angle display.



- 1 Change units of measure
- 2 Angle reference value setting
- 3 Calibration
- 4 ON/OFF button
- 5 Hold function
- 6 Acoustic signal generator / Backlighting ON/OFF
- 7 Slope direction
- 8 Acoustic signal generator active
- 9 HOLD: current measured value is held
- 10 Angle reference set
- 11 Battery charge
- 12 Slope angle
- 13 Units of measure
- 14 Horizontal vial
- 15 Vertical vial
- 16 Magnets
- 17 Measuring surface
- 18 Battery compartment (Rear)

1 Inserting batteries

Open the battery compartment and insert batteries according to the symbols. Be sure to pay attention to polarity.



2 Switching on and measuring

! Make sure that the reference function is deactivated before measuring.

The DigiLevel Plus can measure angles continuously to 360°.

- Switch the DigiLevel Plus on using the on/off switch (4).
- The slope angle is shown in the display (8). If slopes are measured overhead, the direction of display adjusts automatically.
- The current slope direction is also shown by the symbol (7).

3 Selection of unit of measurement

Button (5) allows the desired unit of measurement to be selected (° degrees, %, mm/m).

4 Calibration

1. Place the measuring face (17) on an even surface with position mark (see Fig. below). Switch on device (4) and keep the CAL button (3) pressed until CAL 1 appears on the display.



2. Press the CAL button (3) again. CAL 1 flashes. The display then switches to CAL 2 and a signal sounds.

3. Now turn the spirit level vertically by 180° and place exactly on the marked surface (reverse measurement).



4. Press the CAL button (3) again until CAL 2 flashes. The subsequent acoustic signal concludes the process.

! The unit is properly calibrated when it displays the same measurement value, i.e. the underlying surface's deviation from absolute level, in both positions (0° and 180°).

5 Changing the angle reference value

With button (2), it is possible to transfer angles elsewhere. To do so, set the device to the desired slope and press button (2). The display then changes to „0.0°“, „REF“ flashes on the display and the required reference angle is set. The slope can now be transferred to other objects.

Press button (2) again to deactivate the angle reference.

! The angle reference is not deactivated by switching off the device.

6 °C / °F / measured value

The ambient temperature is shown in °C and °F by briefly pressing the CAL button (3). Press again to switch back to the measured value.

7 HOLD

Press the HOLD button (5) to hold the current measured value on the display.

8 Acoustic signal

The acoustic signal can be switched on or off with button (6). When the angle of slope stands at 0°, 45°, 90° or the most recently stored value, this is indicated by an acoustic signal.

! When working with a changed angle reference value, the acoustic signal is activated on reaching the new reference value (0°, 45°, 90° display).

9 Backlighting

The backlighting is switched ON/OFF by pressing and holding button (6).

Auto Off function

In order to preserve the batteries, the measuring device switches off automatically if it is left idle for 3 minutes.

Notes

- This product is a precision instrument which must be handled with care. Do not expose the device to mechanical stress, extreme temperatures, moisture or significant vibration.
- Clean with a soft, damp cloth.
- The device must only be used in accordance with its intended purpose and within the scope of the specifications. Modifications or changes to the device are not permitted, this will otherwise invalidate the approval and safety specifications.
- The measuring device is not a toy and should be kept out of the reach of children.

Technical data	
Electronic measuring precision	± 0,1° at 0° ... 1° ± 0,1° at 89° ... 90° ± 0,2° at 1° ... 89°
Display accuracy	1 decimal place
Vial	± 1 mm/m
Working temperature	0 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Power supply	2 x 1.5V (type AAA/LR03)
Dimensions (W x H x D)	240 x 66 x 30 mm
Weight (incl. batteries)	315 g

Subject to technical change without notice. 12.16

EU directives and disposal

This device complies with all necessary standards for the free movement of goods within the EU.

This product is an electric device and must be collected separately for disposal according to the European Directive on waste electrical and electronic equipment.

Further safety and supplementary notices at:
www.laserliner.com/info

