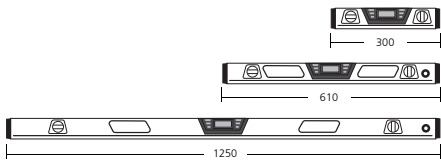


DigiLevel Pro 30/60/120



 **Laser**
650 nm



DE 04

GB 08

NL 12

DK 16

FR 20

ES 24

IT 28

PL 32

FI

PT

SE

NO

TR

RU

UA

CZ

EE

LV

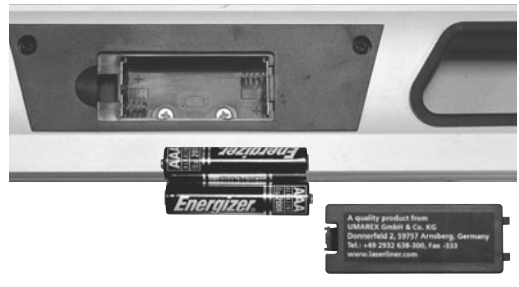
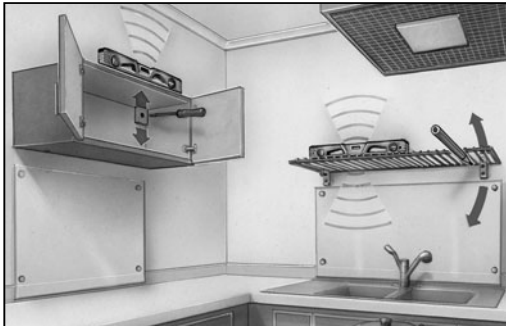
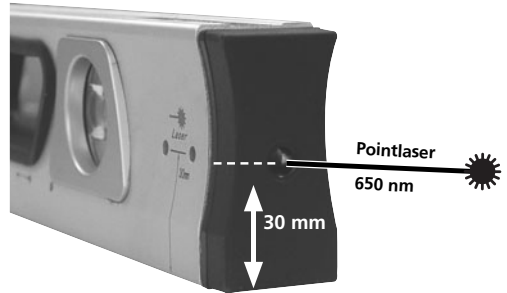
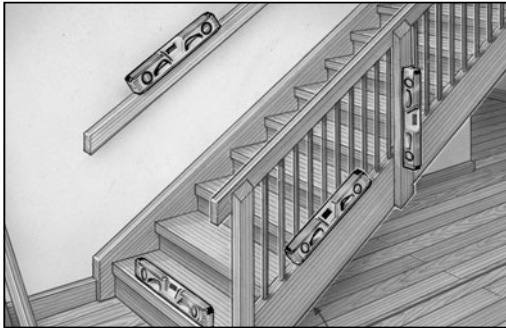
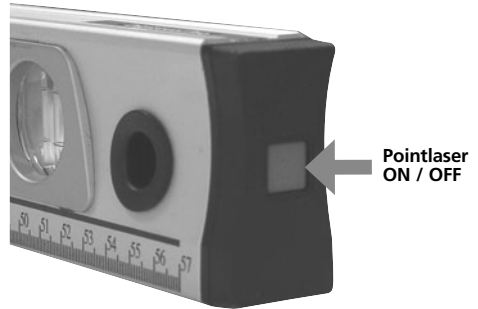
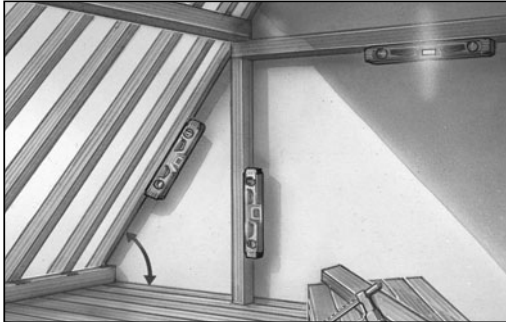
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RO

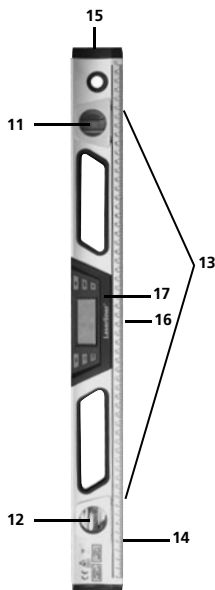
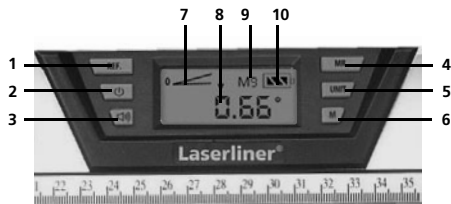
BG

GR

Laserliner[®]
Innovation in Tools



Digital electronic spirit level with vertical and horizontal angle display and point laser (650 nm). The slope can be indicated in degrees, IN/FT or percent on the display. An acoustic signal indicates the horizontal or vertical position. The slope memory enables angles to be projected elsewhere, while the separate measurement memory allows up to 9 measurements results to be stored and retrieved. Milled measuring surfaces, powerful fixing magnets, as well as additional vertical and horizontal vial, illuminated display. Calibration function for increased accuracy and adaptation to measuring surface.



Keypad

1. (REF) – Angle reference value setting
2. (⏻) – ON / OFF switch
3. (🔊) – Acoustic signal on/off
4. (MR) – Memory retrieval
5. (UNIT) – Unit of measurement selection (° degrees / % / IN/FT)
6. (M) – MEMORY function

Display

7. Slope direction
8. Slope angle
9. Current memory position (M1 – M9)
10. Battery charge

DigiLevel Pro 30/60/120

11. Vertical vial
12. Horizontal vial
13. Magnets
14. Measuring surface, 30 / 60 / 120 cm
15. Point laser ON / OFF
16. Tripod threads, 1/4"

Rear

- 17 . Battery compartment

Inserting batteries:

Open the battery compartment (17) on the rear of the DigiLevel and insert two new batteries (type AAA/LR03) in the manner indicated by the installation symbols. Ensure correct polarity. The symbol (10) indicates the level of battery charge.

Switching on and measuring:

The DigiLevel Pro can measure angles continuously to 360°.

- Switch the DigiLevel Pro on using the on/off switch (2).
- The current operating temperature in °C is shown for a few seconds.
- 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).

Selection of unit of measurement:

- Button (5) allows the desired unit of measurement to be selected (° degrees, %, IN/FT)

Changing the angle reference value:

- With button (1), it is possible to transfer angles elsewhere. To do so, set the device to the desired slope and press button (1). The display will then change to "0.0°", and the desired reference angle is now set. The slope can now be transferred to other objects.

IMPORTANT: When all the slopes have been transferred, make sure to deactivate the new angle reference value. To do this, switch off the device by pressing the on/off switch (2) for at least 3 secs. Only then will the value be reset itself to the measuring surface (14).

Acoustic signal:

- The acoustic signal can be switched on or off with button (3).
- When the angle of slope stands at 0°, 45°, 90° or the most recently stored value, this is indicated by an acoustic signal.

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

Spirit level function:

- The alignment to the measuring surface (14) is shown by the vertical and horizontal vials (11, 12).
- Use the vials for optimum vertical and horizontal alignment, and the electronic slope angle display for any desired angle of slope.
- With the aid of the magnets (13), the DigiLevel Pro can be affixed to any magnetic surface.

Memory functions:

- With the memory function (6), the current measurement result can be saved in the internal memory, whereby the current memory position (M1 - M9) is displayed during the saving process (9).
- If more than 9 results are saved, the old ones are overwritten.
- The memory retrieval button (4) can be pressed to show the most recently saved result in the display (8). By repeatedly pressing the memory retrieval button (4), all the stored results (9) can be retrieved.
- Return to normal (6)

Calibration:

- **(A)** Place the unit with its measuring edge (14) down on a straight surface and mark the positions of the unit's ends on the underlying surface (see Fig. below). Switch the unit on (2) and press the **REF** button (1) until **CAL 1** starts blinking. Shortly thereafter an acoustic signal will sound and **CAL 2** will appear in the display. Now turn the unit around horizontally (end-for-end) by 180° **(B)** such that its ends are positioned opposite where they previously were but again exactly at the underlying surface marks (reverse measurement). Again press the **REF** button (1) until **CAL 2** blinks. The subsequent acoustic signal concludes the process.
- Follow-up test: 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°).



Switching off:

- To switch off the DigiLevel, press the on/off switch (2) for at least 3 secs. When not in use, the DigiLevel switches off automatically.

Technical data:

Electronic measuring precision:	+/- 0,1° at 0° and 90°, +/- 0,2° at 2° - 89°
Display accuracy 0°- 1°	2 decimal places
Display accuracy 1°-90°	1 decimal place
Vial accuracy	± 0,5 mm/m
Laser class	2 < 1 mW (EN 60825-1:2007-10)
Laser wavelength	650 nm
Working temperature	0°C...40°C (32°F...104°F)
Storage temperature	-20°C ... 65°C
Power supply	2 x 1.5V (Typ AAA/LR03)
Dimensions 30	60 x 33 x 300 mm
Dimensions 60	60 x 33 x 610 mm
Dimensions 120	60 x 33 x 1220 mm
Weight 30/ 60/ 120	0,4/ 0,8 / 1,2 kg
Article-No. 30/ 60/ 120	081.212A/ 081.210A/ 081.216A
Subject to technical change without notice 10.2008	



Laser radiation!
Do not stare into the beam!
Class 2 laser
< 1 mW · 650 nm
EN 60825-1:2007-10

General safety instructions

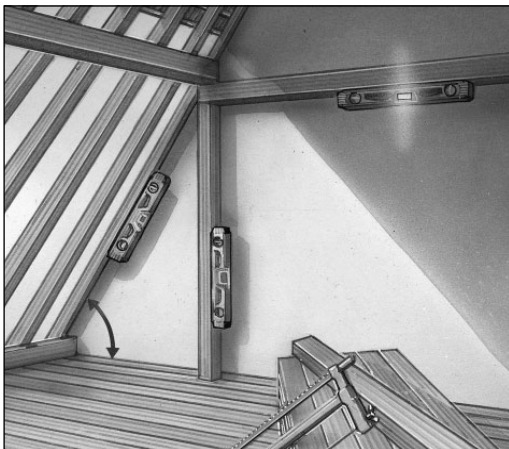
Attention: Do not look directly into the laser beam! The laser may not get into the hands of children! Do not point this device unnecessarily toward persons.

Note: Regularly check the unit's calibration before use, after transporting and extended periods of storage.

Warranty:

The warranty is valid for 2 years from the date of purchase. The warranty does not cover damage caused by improper use or storage, normal wear and tear, or defects which only insignificantly impair the value of the product or its functioning. Any tampering by unauthorised persons will render this warranty void. In the event that you need to claim warranty, please take the complete device together with all information and the invoice to one of our dealers or send it in to UMAREX-Laserliner.

DigiLevel Pro 30/60/120



- Ⓓ Service- und Versand-Anschrift
- ⒼⒷ Service- and Shipping Address
- ⒶⒻ Service- en verzendadres
- ⒹⓀ Service- og Postadresse
- ⒻⓇ Livraison et expédition
- ⒺⓈ Dirección de servicio y de envío
- ⒶⒾ Indirizzo di assistenza e di spedizione
- ⒶⒻ Serwis i sprzedaż

SERVICE



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30: 081.212A / 60: 081.210A / 120: 081.216A / Rev. 1008