

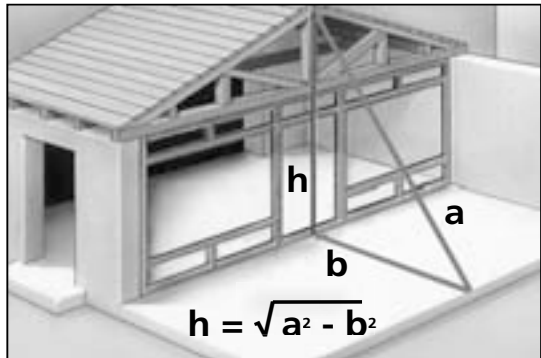
- DE** Bedienungsanleitung
- GB** Operating instructions
- NL** Gebruiksaanwijzing
- DK** Betjeningsvejledning
- FR** Mode d'emploi

Laserliner®
Innovation in Tools

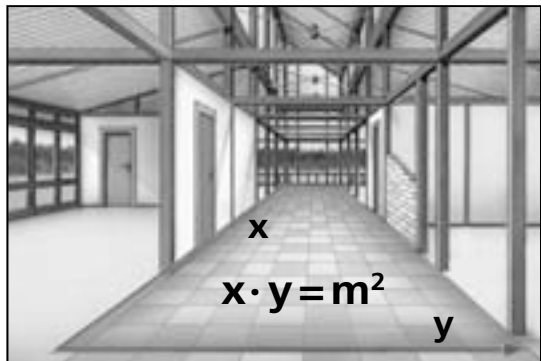


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Innovation in Tools

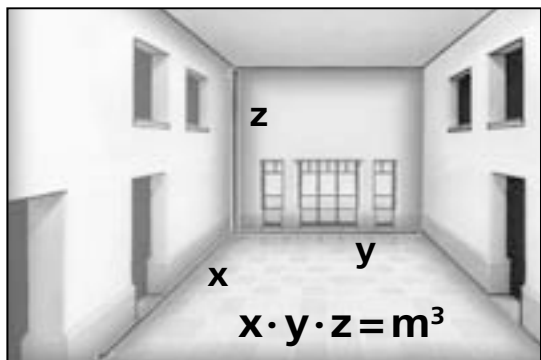
Rev.0408



- DE** Service- und Versand-Anschrift
- GB** Service- and Shipping Address
- NL** Service- en verzendadres
- DK** Service- og Postadresse
- FR** Livraison et expédition



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(GB) **b** **f**

a **d**

e

7. **1.** **5.**

2. **2.**

4. **3.**

a **6.** **g**

DISPLAY:

a Measurement plane, front/rear
b Display, area/volume/Pythagoras
c Measurement values / results
d Intermediate values
e Number of measurement values, Recall memory
f Battery symbol
g Units, m/mm/inch/ft

KEYPAD:

1. Measure
2. Direct select, area, volume, Pythagoras
3. Addition of length, area, volume
4. Subtraction of length, area, volume
5. ON/OFF, flip display: Rotate the display
6. RECALL: recall last measurement values
7. CLEAR: Delete the last measured value. In RECALL mode, delete the measured value selected.

Useful information

- The READ button is used to switch the laser on. Press the READ button once more to take the measurement.
- The laser points to the location that will be measured. No objects may get into the laser's line of measurement.
- A spirit level allows the device to be precisely levelled horizontally while measuring.
- The device has an energy-saving function and switches itself off automatically.
- The laser does not penetrate glass (window panes).
- The device compensates the measurement for different room temperatures. Therefore allow the device a brief adaptation period when changing locations with large temperature differences.
- Carpeting, upholstery or curtains will not reflect the laser optimally. Measure to smooth light-coloured surfaces.
- Ensure that rain, fog and snow do not influence measurement results when making outdoor measurements.
- Clean with a soft cloth. Water may not be allowed to penetrate the housing.

Press: Device on

Press: Laser ON

Press: Measure first length

Press: Measure second length

Switch on and measure: To switch the device on, press the „ON/OFF“ key one time. The display will activate. To begin the measurement, press the „READ“ key. The laser points to the surface that will be measured. The measurement is made when the „READ“ key is pressed again.

Press: CLEAR: The CLEAR button deletes the last measured value. In "RECALL" mode, other specific values can also be deleted. To do this, press the CLEAR button. The desired value will be selected. Then press the CLEAR button again and the selected value will be deleted.

Press: Press: oder:

RECALL memory: Press the "RECALL" button to access the Recall menu.

A maximum of 10 measured values can be saved. Use "+" and "-" to call up the last measured values. The measured values are retained even if the device is switched off or the batteries are changed.

Measurement plane:

Press: Device on

Switch measurement plane: to front / rear of housing. Press key.

Press:

Switch unit of measure: m/mm/inch/ft
 Press F/M key.

Length measurement

Press: Device on

Press: Laser ON

Press: Messung

Area measurement

Press: Laser ON

Press: Measure first length

Press: Measure second length

Volume measurement

Press: Laser ON

Press: Measure first length

Press: Measure second length

Press: Measure third length

Addition and subtraction of lengths:

Press: Laser ON

Press: Measure first length

Press: or

Press: Measure second length

Press: or

Press: Measure third length

Press: or

Area calculation:

Press: Device on

Press: Select function

Press: Laser ON

Press: Measure first length

Press: Measure second length

Press: or

Volume calculation:

Press: Device on

Press: Select function

Press: Laser ON

Press: Measure first length

Press: Measure second length

Press: Measure third length

Press: or

Pythagoras function:

Press: Device on

Press: Select function

Press: Laser ON

Press: Measure first length

Press: Measure second length

Min./max. function:

Min - function:

Press: Device on

Press: until "Min." appears on the LCD

Press: Laser ON

Press: Start the min. measurement

Press: Stop the min. measurement

The large measured value on the LCD indicates the shortest length that has been measured. The small measured value indicates the last length that has been measured.

Max - function:

Press: Device on

Press: until "Max." appears on the LCD

Press: Laser ON

Press: Start the max. measurement

Press: Stop the max. measurement

The large measured value on the LCD indicates the longest length that has been measured. The small measured value indicates the last length that has been measured.

ON/OFF / Flip-Display:

Press: Device on

Press and hold: to switch the device off

Press briefly: to rotate the display by 180°

LASER RADIATION
 DO NOT STARE INTO THE BEAM!
 CLASS 2 LASER
 < 1 mW 635 nm
 EN 60825-1:2003-10

Technical data:

Measuring range: 0.3 m ... 60 m

Accuracy: ± 2,5 mm

Laser class: 2

Laser wavelength: 635 nm

Operating temperature: 0°C ... 40°C

Power supply: 2 AA 1.5 Volt batteries

Dimensions: 67 x 130 x 40 mm

Weight: 270 g

Auto switch-off: 20 s for laser / 5 min for device

Article number: 080.940A

Error:

Conditions too bright Too much ambient light

Target too dark The target is too dark. Use a sheet of white paper.

Target out of range The target is too close by or too far away.

Temperature too high The temperature is too high: 0°C ... 40°C.

Temperature too low The temperature is too low: 0°C ... 40°C.

Low battery Replace the battery.

Strong vibration The device is moving too much to measure.

Wrong Input The hypotenuse is shorter than one side of a right triangle.