



- D** Bedienungsanleitung
- GB** Operating instructions
- NL** Gebruiksaanwijzing
- DK** Betjeningsvejledning
- F** Mode d'emploi

Laserliner®
Innovation in Tools



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Rev. 1007

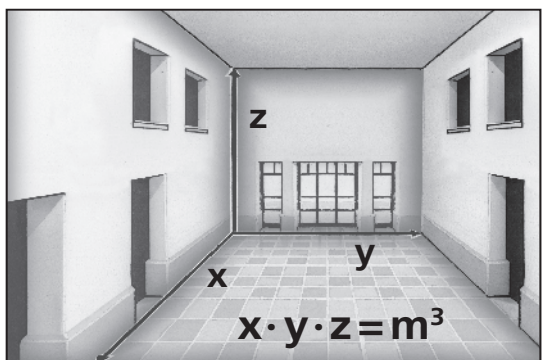
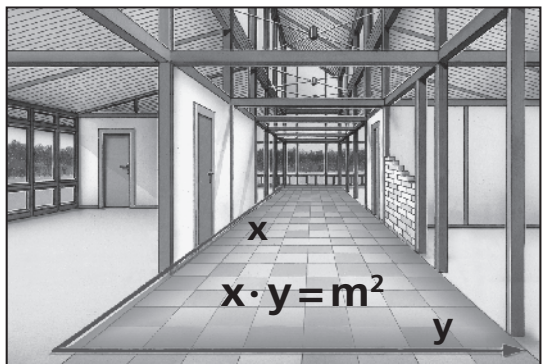
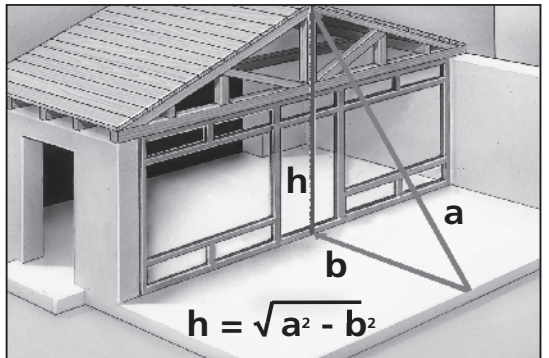


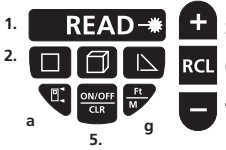
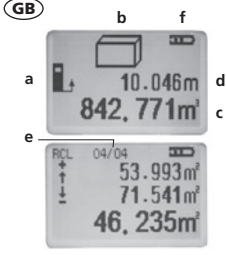
- D** Service- und Versand-Anschrift
- GB** Service- and Shipping Address
- NL** Service- en verzendadres
- DK** Service- og Postadresse
- F** Livraison et expédition

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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 / Clear
6. RECALL: recall last measurement values

Useful information

- 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: (m/mm/inch/ft)

Switch on and measure: To switch the device on, press the „ON/OFF/CLR“ 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 last measurement value will be deleted when the „ON/OFF/CLR“ key is pressed briefly.

Press:

Press or:
 RECALL memory: Access recall memory with the „RCL“ key on the side of the device.

The last 10 measurement values are always stored. Use the „+“ or „-“ key to call up the most recently measured values.

MEASUREMENT PLANE:

Press: Device on
 Press:

Switch measurement plane: to front / rear of housing.

Press key

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

Length measurement

Press:
 Press: Laser ON
 Press: Measurement

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

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

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

Technical data:

- Measuring range: 0.3 m ... 40 m
- Accuracy: ± 3 mm
- Laser class: 2
- Laser wavelength: 635 nm
- Operating temperature: 0°C ... 40°C
- Power supply: 2 AA 1.5 Volt batteries
- Dimensions: 138 x 75 x 38 mm
- Weight: 243 g
- Auto switch-off: 20 s for laser / 5 min for device
- Article number: 080.941A



LASER LIGHT
 DO NOT LOOK INTO
 THE BEAM!
 CLASS 2 LASER
 EN60825-1:2003-10

Fehler:

- 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 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.