



DE 02

GB 06

NL 10

DK 14

FR 18

ES 22

IT 26

PL 30

FI 34

PT 38

SE 42

NO 46

TR 50

RU 54

UA 58

CZ 62

EE 66

LV 70

LT 74

RO 78

BG 82

GR 86

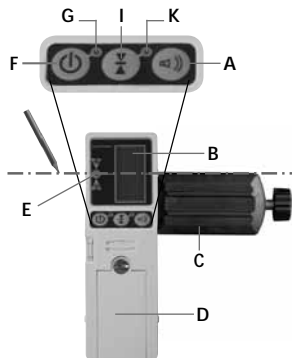
RangeXtender RX 30 / RX 51 / RX 52

Laser receiver for all line lasers with RX-READY technology.

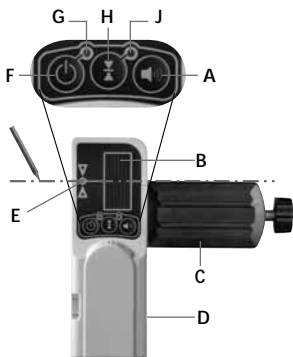
RangeXtender RX 30



RangeXtender RX 52



RangeXtender RX 51



L Head magnet
M Vial

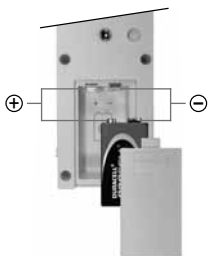
- A Sound ON / OFF
- B Receiver field for laser beam
- C Universal mount
- D Battery compartment
- E LED's for laserindication
(RX 30: front / RX 51 / 52:
front, side, backside)
- F ON / OFF switch
- G LED status indicator
- H Switch sensivity
short range / long range
- I Switch tolerance range
precision range / free-hand range
- J LED sensivity:
green = close range up to
max. 15 m / red = long range
up to max. 50 m
- K LED tolerance range:
switched off, precision range /
red, free-hand range

1 Inserting the battery

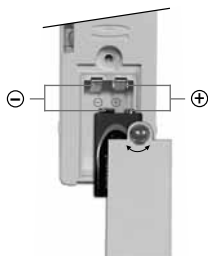
RangeXtender RX 30



RangeXtender RX 51



RangeXtender RX 52



2 Working with the laser receiver RX

Use the laser receiver RX for levelling over longer distances or when the laser lines are no longer visible. Switch on with button F; control lamp G will light up.



Line lasers:

This button switches hand receiver mode on and off.

RX 30 / RX 52:

This button is used to establish the tolerance range.

RX 51:

This button is used to adjust the sensitivity.

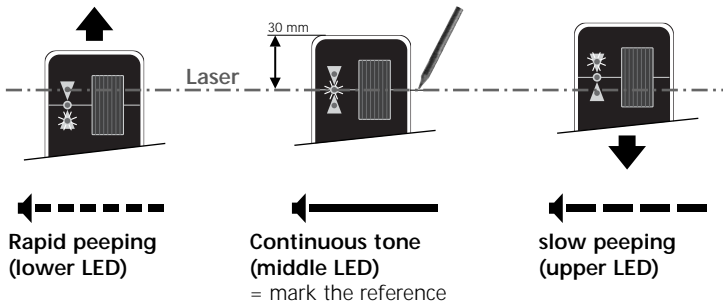
Set the line laser to hand receiver mode. The laser lines will now pulsate with high frequency, making the laser lines darker. The laser receiver can detect these pulsating laser lines up to a maximum distance of 30 m (RX 30) / 50 m (RX 51 / 52). Minimum distance from the laser device about 3 m.

Now move the receiver field (B) of the laser receiver through the laser lines upwards and downwards (horizontal laser line) and/or sideways (vertical laser line) until the centre LED lights up. Now mark the horizontal and/or vertical reference dimension.

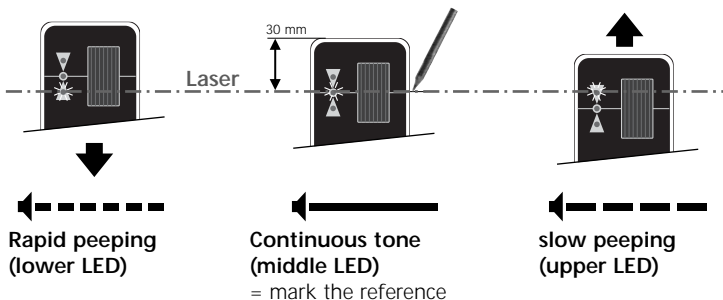


Minimum distance from the laser device about 3 m. Pay attention that the laser lines are not reflected by reflective surfaces. Such reflections can lead to false indications.

RangeXtender RX 30 / 52



RangeXtender RX 51



The light intensity of the laser lines is greatest at the centre and diminishes toward the ends. This can reduce the maximum reception range of the laser receiver.

Used with levelling staff

The laser receiver RX can be fitted on measuring staffs with the universal mount. The Flexi measuring staff (Art. No. 080.50) is always recommended when measuring from floor heights. It also allows you to determine heights directly without any need for calculation.



Technical data

Laser reception range	RX 30: max. 30 m RX 51 / 52: max. 50 m
Power supply	1 x 9V battery
Weight (incl. battery)	RX 30: 0,13 kg RX 51 / 52: 0,2 kg
Operating temperature	0°C ... + 50°C
Storage temperature	0°C ... + 70°C
Dimensions (W x H x D)	RX 30: 60 x 110 x 26 mm RX 51: 52 x 150 x 27 mm RX 52: 52 x 164 x 27 mm
Order number	RX 30: 033.25A RX 51: 033.20-1 RX 52: 033.20-2
Subject to technical alterations	11 / 2010

EU directives and disposal

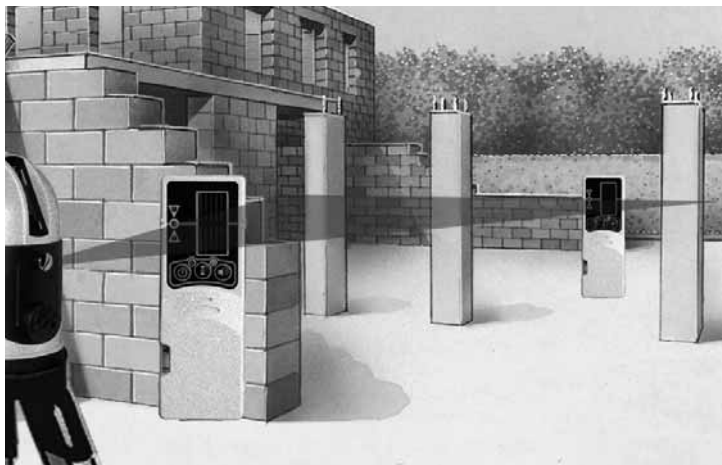
This device complies with all necessary standards for the free movement of goods within the EU.

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





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