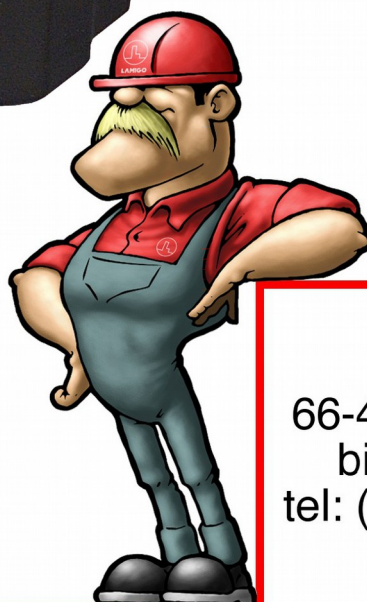


LAMIGO

Line laser Lamigo Cross X1G



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Fig.1

The set includes: Cross X1G line laser, clamp, softbag and batteries.

Batteries replacement

To power the instrument, two AA alkaline batteries are needed. To replace the batteries press the securing latch on the battery cover and remove the cover. Replace the batteries. Watch over the correct polarity.



Fig. 2

Operating the unit

Put the instrument on stable flat surface or even hang it on the wall. You can also use tripod with 1/4" socket. Keep the slope of instrument within the range from -4° to $+4^{\circ}$.

Indicating vertical and/or horizontal line

Before beginning the work unlock the pendulum. The device will level automatically (Fig.3):



Fig.3

Warning!

The Lamigo Cross X1G line laser is a precise instrument and should be treated with care. When not in use, the pendulum should always be in the Off position. Locking the pendulum allows the Cross line laser to withstand vibration and trauma incurred during transportation or if the unit is dropped.

Now both laser lines are shining. To turn off the device, move the slide left to "LOCK" position and press



Indicating slopes

To indicate slopes pendulum must be locked, see picture below:



Fig.4

Then press:



to turn laser beam ON/OFF while the pendulum is locked.

Beware: For determining slopes suitable tripod is needed, for example Lamigo STL170. See picture below:

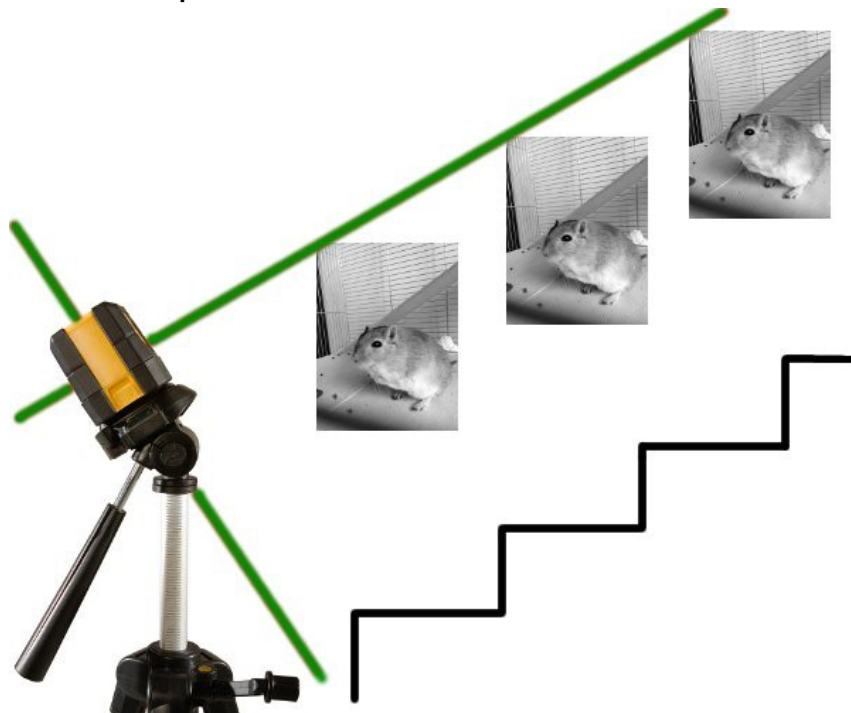


Fig.5
4

Working with the receiver

The Cross X1G line laser can cooperate with laser receiver which is dedicated to work with green lasers. You do not have to turn on/off receivers mode, it is turned on constantly.

Technical data

Accuracy	±3mm/10m
Leveling range	±4°
Working range	up to 20m (up to 60m with receiver for green lasers)
Operating temperature	-10°C ~ 50°C
Laser diode	535nm, Class 3M
Dust/water protection	IP54
Dimensions	65x75x75mm
Weight	0,3kg

WARNINGS AND CAUTIONS

- While the instrument is operating, be careful not to expose your eyes to the laser beam.
- Exposure to a laser beam for a long time may be hazardous to your eyes (laser beam: equivalent to class 2 laser level).
- Do not try to dismantle the instrument. Have it repaired by your dealer or supplier. Dismantling it by yourself may worsen the problem.
- When attaching the instrument to a tripod, make sure the instrument is fixed securely to the tripod and the tripod leg clamps are fastened. If not fastened securely or tightened, the main unit could fall off or the tripod could fall over.
- When setting the tripod, beware of the tripod shoes which are sharp. These sharp points allow tripod to be positioned securely on the ground.
- Operate this laser product with the height of laser avoiding that of eyes of vehicle drivers or pedestrians. Avoid putting the laser on a highly reflective material such as mirror. When disposing of this instrument, take a measure by removing the batteries so that the laser will not be emitted.

PRECAUTIONS

- The instrument should not be stored or used in extreme temperature or operate on place subject to rapid change of temperature. The instrument may not function properly if used out of the ambient temperature range.

- Store inside the carrying case and place in a dry area not subject to vibration, dust or high moisture.
- When storage and usage temperature are widely different, leave the instrument in the case unit so it can adjust to the surrounding temperature.
- The instrument should be transported or carried carefully to avoid impact or vibration.
- The instrument should be stored in the carrying case and packed with cushioning material.
- Always handle the item with care.
- Be sure to read the user's instruction manual for proper use of the instrument.

Important information for the user

The declaration of conformity to CE

We declare that this product complies with the following directives and standards: EN 60825-1:2007.

In observance of European Directive 2002/96/EC on waste electrical and electronic equipment and its implementation in accordance with national law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

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Electromagnetic Compatibility (EMC):

Can not be completely excluded that this instrument will disturb other instruments (eg. navigation systems), will be disturbed by other instruments (eg. an intense electromagnetic waves in the vicinity of industrial facilities or radio transmitters).

