



Multi floor laser crossliners

# FL1 / FL1G



**Comfortable work in any conditions**

versality and multitasking equipment



**Great range, accurate precision**

indoor and outdoor work



**User friendly**

easy and quick measurements



**Accurate and reliable equipment**

resistant to damage



**Rich standard**



Measurement solutions  
for construction

**NIVEL**  
SYSTEM

## All-purpose and easy to use floor crossliners

Best friend on the construction site

Nivel System floor laser crossliners **FL1** and **FL1G** are instruments which replace spirit level in most of the construction works. Lasers project 2 laser beams crossing at a right angle. Used to precisely set the reference lines on the floor (tiling - terracotta tiles). The lasers square are designed for craftsman specially. These keep the features of original square, and also project two laser extension lines of 90° each other simultaneously, which could extend the length of laser square obviously. It could also change the line marking angle according to the scale of angle measurement, which saves time in angle measurement and line marking. These are an ideal tools for angle layout, perfect for finishing, floorlaying works (e.g. tiling). Additionally lasers allow one person to set on the wall horizontal and vertical reference lines, which are used for hanging furniture at the same height, spacing, electrical outlets and switches on the same level, setting the building plasterboard vertically and setting in a straight line points from floor to ceiling or laying tiles (glazed tiles) on the wall. Simultaneous displaying at the vertical and horizontal beams allows to determine the angle, which is useful in tiling works.

	FL1	FL1G
<b>Laser type</b>	red	green
<b>Accuracy</b>	±1 mm / 5 m	
<b>Beam display /angle</b>	2 beams / 90° (±60')	
<b>Operating range</b>	20 m / 50 m with sensor	
<b>Leveling range</b>	±3°	
<b>Waterproof rating</b>	IP42	
<b>Tripod</b>	1/4"	
<b>Power supply</b>	4,3V (3 batteries AA)	
<b>Operating temp. range</b>	-15° to +45°C	
<b>Dimensions</b>	131 x 109 x 90 mm	
<b>Weight</b>	0,41 kg	

### Accurate and reliable equipment

A clear laser beam ensures comfortable working in all conditions, the equipment allows you to work with a high accuracy of ± 1 mm/5 m.

### Even greater range

Pulse function allows you to work with laser sensor outdoors at large distances..

### Versality and multitasking

2 beams are presented down (floor laser) + vertical and horizontal plane (in front).

### Intuitive operation

One-touch control - turn on and measure!

### Resistant to damage

The laser housing, protect it from damage due to jolts and vibrations (IP42).

### Fast leveling

Built-in magnetic compensator quickly level the laser, dampens vibrations, provides comfort to users, even on an unstable surface.

### Equipment

Laser FL1/FL1G	Tripod's adapter
Laser target	Batteries set
Transport bag	

Your local distributor