

TECHNICAL DATA

# Fluke 180LR 2-Line Laser Level





## Key features

- Rugged, self-leveling, horizontal- and vertical-cross line laser level for rapid, accurate leveling and layout
- Withstands rough handling; drop tested at 1 meter
- Delivers accuracy to 3 mm at 10 meters (1/8 inch at 32.8 feet)
- Offers green laser model (Fluke-180LG) for improved visibility for long range applications

## Product overview: Fluke 180LR 2-Line Laser Level

### Fluke 180LR and Fluke 180LG continuous line laser levels set accurate, reliable reference lines fast

Fluke 180 LR (Red) and Fluke 180LG (Green) two-line laser levels show bright, crisp plumb and level lines across a 180-degree field of view, almost instantly, making long and tedious layouts a thing of the past. These professional-grade tools project level lines, plumb lines, a combination of level and plumb, as well as lines which can be projected at any angle. The fast settling, self-leveling gimbal quickly gives you reference lines that are accurate to 3 mm at 10 meters (1/8 inch accuracy at 32.8 feet). The 180 LG model provides a green laser that is up to three times brighter, and suited for long range applications only. Both models are built with the ruggedness you'd expect from a Fluke tool. They're designed and tested to survive a one meter drop, so you can rely on your Fluke laser level every time you reach for it.

- Offers one button operation to toggle to different presets
- Includes magnetic wall bracket for easy, stable mounting

## Specifications: Fluke 180LR 2-Line Laser Level

### Specifications

Light source		Semiconductor laser diode
Leveling range		±6°
Leveling		Automatic
Working range		±60 m
Accuracy		±3 mm @ 10 m
Batteries		3 x AA Alkaline IEC LR6
Battery life	Red	±35 hrs, continuous use with single beam
	Green	2 hrs to 6 hrs, continuous use with single beam
Dimensions (H x W x L)		93 x 61 x 93 mm
Weight (with batteries)		0.50 kg
Temperature	Operating	-18 °C to +50 °C
	Storage	-40 °C to +70 °C With batteries: -20 °C to +50 °C
Relative humidity		25 % to 80% (10 °C to 30 °C)
Operating altitude		2000 m
Storage altitude		12000 m
<b>Safety</b>		
General		IEC 61010-1: Pollution Degree 2
Laser		IEC/EN 60825-1: 2014 Class 2
Max output power		<3 mW
Wavelength		Red: 635 nm Green: 510 nm

## Ordering information



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### Fluke-180LG

Includes:

- Green 2-line laser level
- Carrying pouch
- Wall bracket

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### Fluke-180LR

Includes:

- Red 2-line laser level
  - Carrying pouch
  - Wall bracket
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**Fluke Corporation**

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