

Fluke 180LR and Fluke 180LG

Self-leveling 2-line laser levels help establish reference points ... fast, accurate, reliable



Overview

Fluke 2-line laser levels not only show bright, crisp plumb and level lines across a 180-degree field of view, they are built with the ruggedness you'd expect from every Fluke tool. Designed and tested to survive a one meter drop, you can rely on your Fluke laser level every time you reach for it.

These professional-grade tools project level lines, plumb lines, a combination of level and plumb, as well as 90-degree lines which can be projected at any angle. Fluke lines laser levels are accurate to 3 mm at 10 meters (1/8 inch accuracy at 30 feet). The fast settling, self-leveling gimbal quickly gives you accurate reference lines; long and tedious layouts will become a thing of past.

Specs

Specifications		
Light source		Semiconductor laser diode
Leveling range		≤6°
Leveling		Automatic
Working range		≤60 m
Accuracy		≤3 mm @ 9 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		0% to 90% (0 °C to 35 °C) 0% to 75% (35 °C to 40 °C) 0% to 45% (40 °C to 50 °C)
Operating altitude		2000 m
Storage altitude		12000 m
Safety		
General		IEC 61010-1: Pollution Degree 2
Laser		IEC 60825-1: Class 3R
Max output power		<5 mW
Wavelength		Red: 635 nm Green: 510 nm