



Specifications: Fluke 180LR and Fluke 180LG Laser Level Detector Systems

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

Safety	
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