

# Fluke laser levels

## Rugged, precision tools for efficient layout



Built with the ruggedness you expect from Fluke. Tested to survive a one meter drop. Accurate to 6 mm at 30 meters (3-point lasers), to 3 mm at 10 meters (2-line lasers). Fast settling, self-leveling gimbal gives you accurate marks almost instantly

### Product summary

#### All laser level models

Rugged design withstands rough handling on the job site; drop tested at 1 meter.

Includes magnetic wall bracket for easy, stable mounting.

#### Fluke-3PR and Fluke-3PG

- Self-leveling 3 point laser level allows for fast, accurate layout of reference points
- Accurate to 6 mm at 30 meters (1/4 inch at 100 feet)
- Includes floor stand for fast, easy overhang and center-line measurements
- Green laser is up to 3 times brighter for improved visibility and long range applications (Fluke-3PG only)

#### Fluke-180LR and Fluke-180LG

- Self-leveling, horizontal- and vertical-cross line laser level for rapid, accurate leveling and layout
- Accurate to 3 mm at 10 meters (1/8 inch at 30 feet)
- Green laser for improved visibility. Up to 3 times brighter, and suited for long range applications (Fluke-180LG only)

#### Fluke-LDR and Fluke-LDG Laser Line Detectors

- Laser line detector for use in high ambient light settings
- Visual and audible indicators for ease of use
- Rugged design
- Compatible with Fluke-180LR (Fluke-LDR) or Fluke-180LG (Fluke-LDG)
- Includes mounting bracket for quick, steady positioning

#### Fluke-180LR System and Fluke-180LG System

- Self-leveling, horizontal- and vertical-cross line laser level
- Includes laser line detector and detector bracket for use in high ambient light settings



# Specifications



		<b>3PR, 3PG</b>	<b>180LR, 180LG</b>	<b>LDR, LDG</b>
<b>Light source</b>		Semiconductor laser diode		NA
<b>Leveling range</b>		≤6 °		NA
<b>Leveling</b>		Automatic		
<b>Working range</b>		≤30 m	≤60 m	≤60 m
<b>Detection height</b>		NA		≤50 mm
<b>Accuracy</b>		≤6 mm @ 30 m	≤3 mm @ 9 m	Fine: 0.75 mm Medium: 1.75 mm
<b>Batteries</b>		3 x AA Alkaline IEC LR6		1 x 9 V Alkaline IEC LR61
<b>Battery life</b>	<b>Red</b>	≥30 hrs, continuous use	≥35 hrs, continuous use with single beam	≥30 hrs, continuous use
	<b>Green</b>	10 hrs to 12 hrs, continuous use	2 hrs to 6 hrs, continuous use with single beam	
<b>Dimensions (H x W x L)</b>		140 mm x 102 mm x 57 mm	93 mm x 61 mm x 93 mm	94 mm x 94 mm x 42 mm
<b>Weight (with batteries)</b>		0.52 kg	0.50 kg	0.20 kg
<b>Warranty</b>		3 years		
<b>Laser</b>		IEC 60825-1: Class 3R		NA
<b>Max output power</b>		<5 mW		
<b>Wavelength</b>		Red: 635 nm Green: 510 nm		

