TECHNICAL DATA

PLS 3R KIT, 3-Point Red Laser Kit

Key features

- Accuracy: ⬜1/8 in at 30 ft. (⬜3 mm @ 10 m)
- Red laser beam
- Point laser direction: 90° up, down, forward
- Durable pendulum lock platform.
- IP54 rating to limit dust and water entry for years of operation on the job site.

Product overview: PLS 3R KIT, 3-Point Red Laser Kit

The new PLS 3R red laser levels offer the durability and precision you expect from PLS, a Fluke Company. Our new laser level platform offers a pendulum lock platform for safe transport and tilt mode functionality. The fast settling, self-leveling pendulum gives you accurate point and reference lines almost instantly.

- This professional self-leveling three-point red and green laser level allows for fast, accurate layout of reference points and is excellent for steel stud framing, HVAC installation, electrical and residential construction.
- Kit includes floor stand and L-bracket for fast, easy overhang and centerline measurements.

Specifications: PLS 3R KIT, 3-Point Red Laser Kit

PLS 3R		
Baery	3 x AA Alkaline IEC LR6	
Baery Life, Continuous Use	Red	⬜ 30 hours
	Green	⬜ 16 hours
Point Laser Direction	90° up, down, forward	
Working Range	⬜ 30 m (100 ft.)	
Accuracy	⬜ 3 mm @ 10 m (⬜ 1/8 in at 30 ft.)	
Laser Leveling	System	Automatic, Pendulum
	Range	4 °
Point Laser Diameter	⬜ 4 mm at 5 m	
Temperature	Operating	-10 °C to 50 °C (14 °F to 122 °F)
	Storage	15 cm x 9 cm x 3 cm (6 in x 3.6 in x 1.3 in)
	With Baeries	-18 °C to 50 °C (-0.4 °F to 122 °F)
	Without Baeries	-20 °C to 70 °C (-13 °F to 158 °F)
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)	
Size (H x W X L)	116 mm x 64 mm x 104 mm (4.6 in x 2.5 in x 4.1 in)	
Weight	~0.6 kg (1.3 lb.)	
Safety	IEC 61010-1: Pollution Degree 2	

PLS 3R

Laser	IEC 60825-1:2014 Class 2	
Light Source	Semiconductor laser diode	
Max Output Power	< 1 mW	
Wavelength	Red	635 nm ± 5 nm
	Green	525 nm ± 5 nm

Electromagnetic Compatibility (EMC)

Inteational
Korea (KCC)
USA (FCC)

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https://fluke.com.au/en-ca/product/building-infrastructure/laser-levels/3-red-laser-level