

TECHNICAL DATA

PLS 3G KIT, 3-Point Green Laser Kit



Key features

- Accuracy: $\leq 1/8$ in at 30 ft. (≤ 3 mm @ 10 m)
- Green beam laser level
- 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 3G KIT, 3-Point Green Laser Kit

The new PLS 3G green 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
- The PLS 3G green beam laser is up to three times brighter than the PLS 3R red beam, making it ideal for projects over longer distances or with lower lighting.
- Kit includes floor stand and L-bracket for fast, easy overhang and centerline measurements.

Specifications: PLS 3G KIT, 3-Point Green Laser Kit

| PLS 3G | |
|---------|-------------------------|
| Battery | 3 x AA Alkaline IEC LR6 |

| PLS 3G | | |
|------------------------------|--|--|
| Battery 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 Batteries | -18 °C to 50 °C (-0.4 °F to 122 °F) |
| | Without Batteries | -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 | |
| 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)

International
Korea (KCC)
USA (FCC)

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