

## TECHNICAL DATA

**PLS 180G RBP Green Cross Line Laser Level Kit****Key features**

- Accuracy:  $\leq 1/8$  in at 30 ft. ( $\leq 3$  mm @ 10 m)
- Green beam laser
- Horizontal fan angle: 180 °
- Vertical fan angle: 130°
- Durable pendulum lock
- IP54 rating to limit dust and water entry for years of operation on the job site.

**Product overview: PLS 180G RBP Green Cross Line Laser Level Kit**

The PLS 180G RBP green laser level offers the durability and precision you expect from Pacific Laser Systems. The fast settling, self-leveling pendulum gives you accurate point and reference lines almost instantly. Use the pendulum lock to secure the laser during transport or if dropped.

- This self-leveling cross line laser level is equipped for multiple applications including wall construction, acoustic ceiling installation, tile installation, residential and commercial construction.
- Includes magnetic L-bracket for fast, easy overhang and center-line measurements and the UB9 Universal Wall/Ceiling Bracket for fine vertical adjustment and ceiling installation.
- Maximize your laser level operating time up to 3x and eliminate alkaline battery purchases

**Specifications: PLS 180G RBP Green Cross Line Laser Level Kit**

|               |                                |
|---------------|--------------------------------|
| Rotary levels | PLS 180G                       |
| Battery       | RBP5 Rechargeable Battery Pack |

|                                     |   |
|-------------------------------------|---|
| Battery Life, Continuous Use        | 30 hours (with RBP5 Battery Pack)   |
| Line Fan Angle                      |   |
| Horizontal                          | = 180°  |
| Vertical                            | = 130°  |
| Working Range                       |   |
| Point Laser (6 only)                | =30 m (100 ft.)   |
| Line Laser                          |   |
| Without SLD                         | =15 m (50 ft.)  |
| With SLD                            | 6 m to 60 m (20 ft. to 200 ft.)   |
| Accuracy                            | =3 mm @ 10 m (=1/8 in at 30 ft.)  |
| Laser Leveling                      |   |
| System                              | Automatic, Pendulum   |
| Range                               | 4°  |
| Line Laser Width                    | =2 mm at 5 m  |
| Temperature                         |   |
| Operating                           | -10 °C to 50 °C (14 °F to 122 °F)   |
| Storage                             |   |
| 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                          | 525 nm ± 5 nm   |
| Electromagnetic compatibility (EMC) |   |
|                                     | IEC 61326-1: Basic Electromagnetic Environment CISPR 11: Group 1, Class B   |
| International                       | Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.                           |
|                                     | Class B: Equipment is suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes. |
|                                     | Emissions that exceed the levels required by CISPR 11 can occur when the equipment is connected to a test object  |
| Korea (KCC)                         | Class B Equipment (Broadcast communications equipment for home)   |
| USA (FCC)                           | 47 CFR 15 subpart B. This product is considered an exempt device per clause 15.103.   |

## Ordering information



### PLS 180G RBP KIT

PLS 180G RBP KIT, Cross Line Green Laser Kit

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