

TECHNICAL DATA

PLS 6G RBP Point and Cross Line Green Laser Level Kit



Key features

- Accuracy: $\leq 1/8$ in at 30 ft. (≤ 3 mm @ 10 m)
- Green beam laser
- Point Laser Direction: 90° up, down, left, right
- Horizontal fan angle: 180 °
- Vertical fan angle: 130°
- Durable pendulum lock
- Includes Li-Ion rechargeable battery pack

Product overview: PLS 6G RBP Point and Cross Line Green Laser Level Kit

The PLS 6G RBP point and cross line green laser level kit features 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. The pendulum lock secures the laser during transport or if dropped.

- Plumb, level, and square with one tool. This professional self-leveling combination point and cross line laser level in green includes vertical and horizontal modes with lines and points combined. Great for metal or wood stud installation, general layout, square alignment, or finish carpentry.

- Includes floor stand, magnetic L-bracket, and UB9 wall and ceiling bracket for fast, easy overhang and centerline measurements.
- Maximize your laser level operating time up to 3x and eliminate alkaline battery purchases.

Specifications: PLS 6G RBP Point and Cross Line Green Laser Level Kit

Rotary levels	PLS 6G
Battery	RBP5 Rechargeable Battery Pack
Battery Life, Continuous Use	12 hours (with RBP5 Battery Pack)
Point Laser Direction	90° up, down, left, right
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)	



International	IEC 61326-1: Basic Electromagnetic Environment CISPR 11: Group 1, Class B
	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.

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02/2022

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