

TECHNICAL DATA

# PLS H2 Rotary Laser Level



## Key features

- Accuracy:  $\leq 2.2$  mm @ 30 m ( $\leq 3/32$  in @ 100 ft)
- Working range:  $\leq 30$  m (100 ft)
- Working range with XLD:  $\leq 300$  m (1000 ft)
- 1-meter drop tested
- IP67 certified protected from dust and immersion in water with a depth of up to 1 m (or 3.3 ft) for up to 30 minutes

## Product overview: PLS H2 Rotary Laser Level

The PLS H2 rotary laser is designed for the construction job site, offering a rugged ergonomic design and simplified controls. The H2 model is a horizontal only rotary laser that offers a simple one button operation. The H2 rotary laser is ideal for use by general contractors, electricians, plumbers, and landscapers in both interior and exterior applications.

These professional-grade tools offer the accuracy and durability you can expect from PLS, a Fluke Company.

- The H2 is a horizontal-only rotary laser. The H2 is easy-to-use and fully self-leveling, designed for interior and exterior layout projects.
- This fully automatic unit offers one-button operation and is ideal for large exterior layout applications which include concrete forms, slabs, and other horizontal leveling applications.
- The kit includes elevating tripod and 16-foot grade

## Specifications: PLS H2 Rotary Laser Level

Rotary levels	PLS H2	
Laser	Class II red	
Laser axis	Horizontal only	
Accuracy	≤ 2.2 mm @ 30 m (≤ 3/32 in @ 100 ft)	
Auto-leveling range	± 5-degrees	
Manual slope range	± 5-degrees	
Working range	Without XLD laser detector	≤ 30 m (100 ft)
	With XLD laser detector	≤ 300 m (1000 ft)
Weight	2.89 kg (6.4 lb)	
Drop test	1 m	
IP rating	IP67	
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	
Battery	4 x D Alkaline or NiMH rechargeable	
Battery life	> 60 hours	

Accessories	PLS XLD Rotary Laser Detector	
Working range	300m (1000 ft)	
Dimensions	135 mm x 69 mm x 25 mm	
Weight	0.19 kg (0.42 lbs)	
Drop test	1 m	
IP rating	IP67	
Operating temperature	-20 °C to 50 °C (-4 °F to 122 °F)	
Battery	1 x AA Alkaline	
Battery life	> 50 hours	
Visible spectrum	450 nm – 800 nm	
Accuracy	Fine	1 mm (0.05 in)
	Medium	2 mm (0.1 in)
	Coarse	5 mm (0.2 in)

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



**Electromagnetic  
Compatibility (EMC)**

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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