



PLS 3x360R and 3x360G Three-plane Laser Levels



PLS 3x360R

Lighten your toolbelt – plumb, level and square with one tool

The PLS 3x360R and 3x360G Three-plane Laser Levels combine the best qualities of your favorite PLS gear, now with best-in-class accuracy and new features including a rechargeable battery pack with charging adaptor, and a pendulum lock for added protection during transportation.

- Accuracy of 2 mm at 10 meter distance
- Pendulum lock
- Out-of-level warning
- Replaceable glass inserts and metal towers
- · IP54 protection rating to limit dust and water entry
- · Three-year warranty



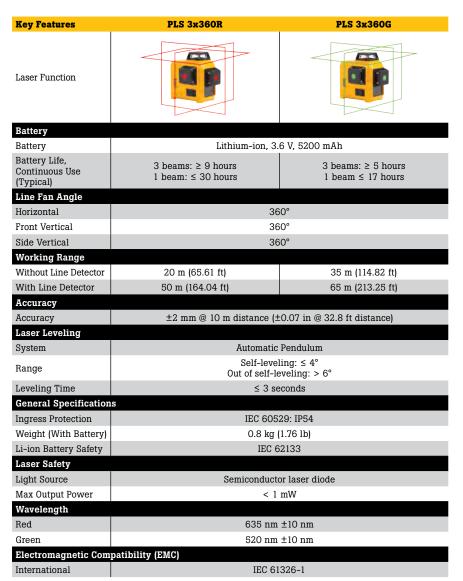
The PLS 3x360R and 3x360G provide bright, crisp reference points and lines for quick and accurate layout. The 3x360R and 3x360G fill the gap in Fluke's legacy products that are now discontinued, including the HVL100, PLS 360 and PLS 480.



PLS 3x360G







Recommended Accessories PLS HG13X360R/ PLS 3x360 MLB Magnetic L-Bracket w/ Micro and Elevation PLS HG13X360G PLS Housing Glass Insert and Tower for Adjustment PLS 3x360 CB PLS RRT4/ PLS GRT4 Ceiling Bracket used with PLS 3x360 MLB Red/Green Reflective Target PLS RBP5 PLS RBP Single PK Li-ion battery with charging cord and adaptors



PLS XLD+

Rotary Laser Detector

TPOD300

Elevating Tripod

Included Accessories

PLS 3x360R/PLS 3x360G Bare Tool: Canvas Pouch

PLS 3x360R/PLS 3x360G Kit: RBP5 (Li-ion), Power Supply, 3x360 Magnetic L-Bracket, Red/Green Reflective Target, Canvas Pouch, Blow Mold Case

Ordering Information

PLS 3x360R Z Tool Three-plane Laser Level Red

PLS 3x360G Z Tool

Three-plane Laser Level Green

PLS 3x360R Kit Three-plane

Laser Level Kit Red

PLS 3x360G Kit Three-plane Laser Level Kit Green

Contact your local distributor for price and availability. fluke.com/wtb



PLS H2, HV2R and HV2G Rotary Laser Levels



PLS HV2G





Designed for any construction job site

These professional-grade tools offer the accuracy and durability you can expect from PLS, a Fluke Company. The PLS Rotary range is ideal for use by general contractors, electricians, plumbers and landscapers in both interior and exterior applications.

H2 Rotary Laser Level

The PLS H2 model is a horizontal-only rotary laser that offers a simple one button operation.

- The H2 is a horizontal-only rotary laser. It is easyto-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 including concrete forms, slabs, and other horizontal leveling applications.
- Three-year warranty

HV2R (Red Laser) and **HV2G (Green Laser)**

Offering a rugged ergonomic design and simplified controls, the PLS HV2R/G emits a laser line in the horizontal or vertical plane. The HV2R/G rotary lasers also emit a point from the top when placed in the vertical position.

- The HV2G rotary laser level emits a self-leveling horizontal laser plane and can be used in the vertical position to emit a vertical laser plane. Applications include setting foundations and footings, concrete pours, drywall terracing, contour framing and suspended ceiling installation.
- Three-year warranty

Specifications	Н2	HV2R	HV2G
Laser	Class II Red	Class II Red	Class II Green
Laser axis	Horizontal Only	Horizontal and Vertical	Horizontal and Vertical
Accuracy	≤ 2.2 mm (0.08 in) @ 30 m (98.42 ft)	≤ 2.2 mm (0.08 in) @ 30 m (98.42 ft)	≤ 2.2 mm (0.08 in) @ 30 m (98.42 ft)
Auto-leveling range	±5 degrees	±5 degrees	±5 degrees
Manual slope range	±5 degrees	±5 degrees	±5 degrees
Working range	≤ 30 m (98.42 ft) without XLD laser detector ≤ 300 m (984.25 ft) with XLD laser detector	≤ 30 m (98.42 ft) without XLD laser detector ≤ 300 m (984.25 ft) with XLD laser detector	≤ 30 m (98.42 ft) without XLD laser detector ≤ 300 m (984.25 ft) with XLD laser detector
Ingress Protection (IEC 60529)	IP67	IP67	IP67
Battery Life	> 60 hours	> 60 hours	> 60 hours





PLS HV2G KIT, Manual Slope **Green Rotary Laser Kit**



PLS HV2R SYS, Manual Slope Red **Rotary Laser System**

Included Accessories

PLS BP10 Alkaline Battery Tray, Four D Batteries, Safety Sheet and Quick Reference Guide.

Ordering information		
PLS H2 Z	Horizontal Red Rotary Laser	
PLS H2 KIT	Horizontal Red Rotary Laser Kit	
PLS H2 SYS	Horizontal Red Rotary Laser System	
PLS HV2R Z PLS HV2G Z	Manual Slope R/G Rotary Laser Bare Tool	
PLS HV2R KIT PLS HV2G KIT	Manual Slope R/G Rotary Laser Kit	
PLS HV2R SYS PLS HV2G SYS	Manual Slope R/G Rotary Laser System	

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PLS Laser Levels



Three-year warranty. Line Laser (180R/G)

Three-year warranty.

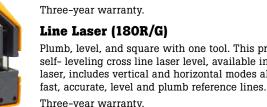
Point Laser (3R/G, 5R/G)

Combo Line Laser (6R/G)

The professional self-leveling three-point (3R/G) and five-point (5R/G) laser level, available in red or green laser, allows for fast, accurate layout of reference points.

Plumb, level, and square with one tool. This professional self-leveling combination point and cross line laser level,

available in red or green laser, includes vertical and horizontal modes with lines and points combined.



Plumb, level, and square with one tool. This professional self- leveling cross line laser level, available in red or green laser, includes vertical and horizontal modes allowing for

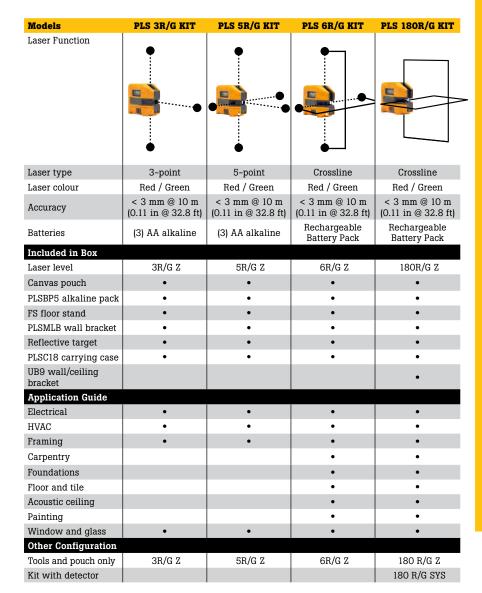
positioning.

PLS 180R

Three-year warranty.

SLD Laser Line Detector Laser line detector compatible with the PLS 6 and PLS 180 laser levels, for use outdoors, or in an area with bright overhead lighting. Visual and audible indicators for ease of use. Includes mounting clamp for quick and steady





Recommended Accessories





PLS RBP5 Single Pk Li-Ion Battery Pack





PLS RBC5

PLS C18

Included Accessories

Bare Tool: Canvas Pouch

Kit: Canvas Pouch, Carry Case, Three AA Batteries, Floor Stand, Wall Bracket, Reflective Target. 6R/G and 180R/G models with Rechargeable Battery Pack. 180R/G models with Wall/ Ceiling Bracket.

System: 6R/G and 180R/G models with Canvas Pouch, Carry Case, Three AA Batteries, Floor Stand, Wall Bracket, Reflective Target, Line Detector, Rechargeable Battery Pack. 180R/G models with Wall/ Ceiling Bracket.

Ordering Information

Ordering mior	iliution.
PLS 3R Z PLS 3G Z	Red/Green 3-Point Laser Level
PLS 3R KIT PLS 3G KIT	Red/Green 3-Point Laser Level Kit
PLS 5R Z PLS 5G Z	Red/Green 5-Point Laser Level
PLS 5R KIT PLS 5G KIT	Red/Green 5-point Laser Level Kit
PLS 6R Z PLS 6G Z	Red/Green Combo Point Laser Level
PLS 6R RBP KIT PLS 6G RBP KIT	Red/Green Combo Point Laser Level Kit
PLS 6R RBP SYS PLS 6G RBP SYS	
PLS 180R Z PLS 180G Z	Red/Green Combo Point Laser Level
PLS 180R RBP KIT PLS 180G RBP KIT	Red/Green Combo Point Laser Level Kit
PLS 180R RBP SYS PLS 180G RBP SYS	Red/Green Combo Point Laser Level System

Contact your local distributor for price and availability. fluke.com/wtb





Fluke 417D and 424D Laser Distance Meters





Fluke 424D





Professional grade distance measuring tools that are fast, easy to use and fit in your pocket

Measure farther, with greater accuracy, in more situations.

- Measure with greater accuracy: Up to ±1 mm, no scales to interpret or misread (424D)
- Do the work of two: Instead of holding the tape, your helper can do other jobs
- The most advanced 2 laser technology for distance measurement
- Speed up the job: Easily measure hard-to-access areas, like high ceilings, without climbing a
- Keep it on the level: New inclination sensor on the Fluke 424D helps with leveling, height tracking, measuring around obstacles
- · Reduce estimating errors, let the meters do the math: Find area and volume. Easily add and subtract distances. Use Pythagoras calculations for height
- Improved battery life: Automatic shut-off feature
- · Improved visibility with backlit screen
- Three-year warranty (417D & 424D)

The Fluke 424D Laser Distance Meter offers:

- · Improved visibility with backlit screen
- Tripod mode allows you to mount to a tripod for measuring long distances
- · Stake out function
- · Enhanced Pythagoras calculation for determining distance indirectly from three other measurements
- Audible keypad feedback
- Storage of the last twenty measurements for quick recall of distance
- · Strong environmental protection with IP54 (water spray and dust proof) sealing
- · Inclination sensor for taking measurements in hard to reach areas
- Compass provides a "heading" for distance measurement
- Automated end-piece correction: when measuring from an edge or corner, a built-in sensor detects the position of this bracket and automatically changes the reference point

Key Features	417D	424D
Maximum measurement distance	40 m (131,23 ft)	100 m (328.08 ft)
Accuracy	±2 mm (0.078 in)	±1 mm (0.039 in)
Battery life (no. of measurements)	3000	5000
Area measurement	•	•
Volume measurement		•
Pythagoras calculations		•
Plus and minus calculations		•
Measurement storage		20 sets
Backlight		•
Minimum/Maximum		•
Audible keypad feedback		•
Tripod mount		•
Corner angle measurement		•
Ingress Protection (IEC 60529)	IP54	IP54
Compass		•
Inclination sensor		•
Automated end-piece correction		•
Laser Class	2	2

Recommended Accessories





C1600

C550



I.206

Recommended Kits

Bundle & Save



Fluke 417D/62MAX+ Laser **Distance Meter/Infrared Thermometer Combo Kit**



Included Accessories

417D & 424D: Two AAA Batteries, User Manual CD, Quick Reference Guide, Vinyl Carrying Pouch, Lanyard.

Ordering Information

FLUKE-417D Laser Distance Meter, 40 m

FLUKE-424D Laser Distance Meter, 100 m

FLUKE-417D Laser Distance 62 MAX+

Meter/Infrared Thermometer Combo Kit

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