



Powerline

XL2G Multi-line Laser

INSTRUCTION MANUAL

SAFETY

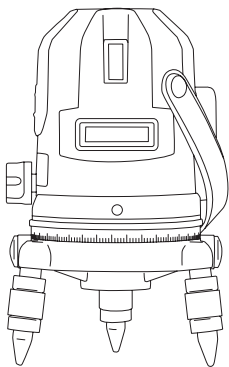
Please read this instruction manual before operating this product.
Please store this instruction manual in the carry case for future reference.

CAUTION: Class 3 Laser Product

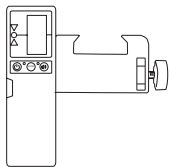
Do not stare directly into the laser beam from apertures.
Do not disassemble the instrument or attempt to perform any internal servicing as this will void your warranty. No user serviceable parts included.
Only approved and authorised service technicians can carry out warranty repairs.

ITEM CHECKLIST

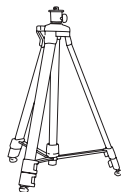
Please ensure the following items are included with your laser.
If anything is missing please contact your retailer.



Powerline XL2G



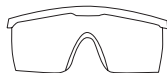
Detector and clamp



Indoor tripod



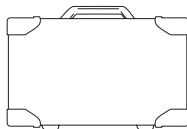
Laser target



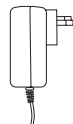
Laser glasses



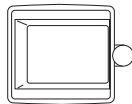
Tripod spacer



Carry case

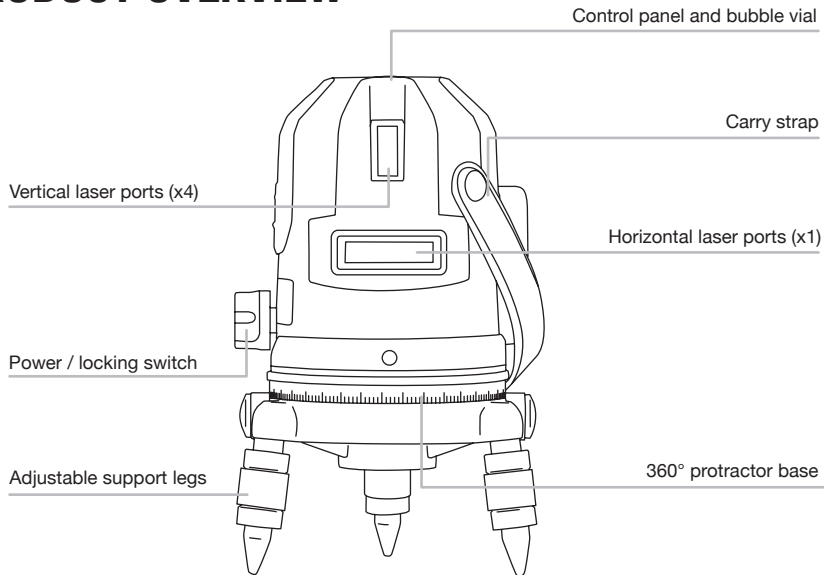


Charger

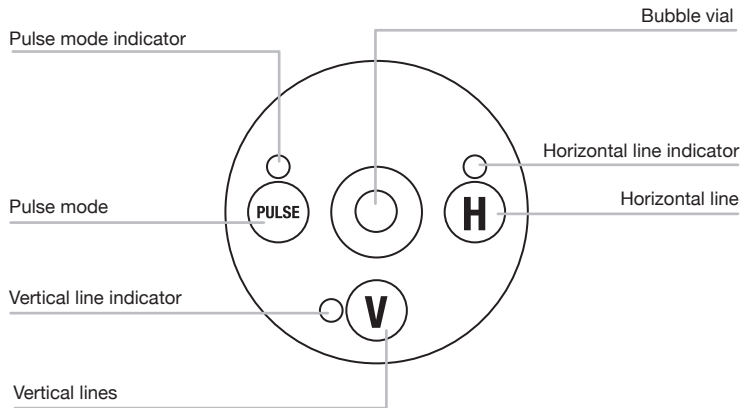


Battery pack

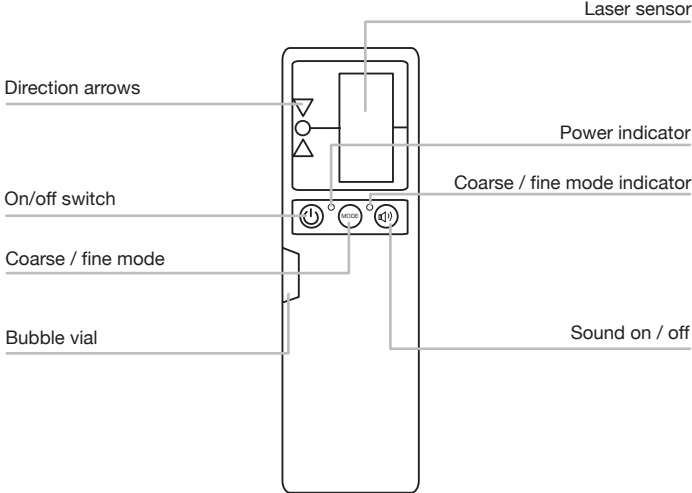
PRODUCT OVERVIEW



CONTROL PANEL



DETECTOR CONTROL PANEL



USING YOUR LASER

Power Supply

The XL2G is powered by a lithium-ion battery pack. To charge the unit insert the charger into the port located on the side of the battery pack.

Setting Up

- ▶ Select a place as close as practical to the work site.
Ensure the location is clear of traffic.
- ▶ Place the laser on a level surface such as a bench or mount.

Operation

- ▶ Once the unit is approximately level, turn the *power* switch to “on” position. Self levelling will commence and the horizontal beam will appear.
- ▶ If the unit is outside the self levelling range the unit will not level and the beam will flash repeatedly.
- ▶ Press the *V* and *H* button on the control panel to cycle through the active beams.

USING A CONSTRUCTION TRIPOD

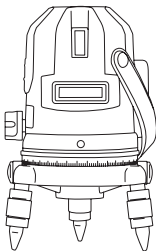
Instructions are for a domed or flat construction tripod only, and do not apply when using the indoor tripod supplied.

- ▶ Stand the tripod on a level surface with legs spaced for stability.
- ▶ Screw the tripod spacer into the base of the laser until firm.
- ▶ Push the yoke through the hole of the tripod spacer and screw into place.

See page 9 for illustration.

Please note: attaching a laser to a tripod without the correct tripod spacer may cause damage.

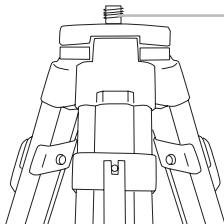
USING A CONSTRUCTION TRIPOD (DIAGRAM)



Tripod spacer

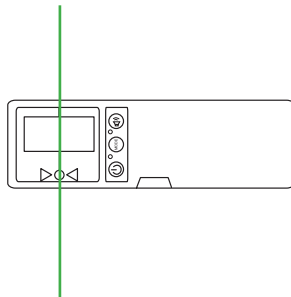
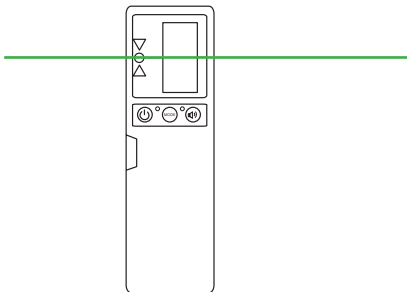


Tripod yoke



Using Your Detector

- ▶ Press the *pulse* button on the control panel on top of the laser to enter into pulse mode.
- ▶ Switch the detector on and move it into the path of the laser beam.
- ▶ Hold the detector upright for horizontal beams. Rotate the detector 90° for vertical beams. The direction arrows will indicate the position of the laser beam. The centre LED will indicate alignment with the beam.



CARE AND MAINTENANCE

- ▶ Reflective surfaces such as glass may reflect the beam, causing two beams to strike the detector at the same time. This may create inaccurate reference points.
- ▶ This is a precision instrument and should always be transported within the carry case provided.
- ▶ Always turn the unit off before transporting.
- ▶ Whenever possible, store the instrument in a dry, shady location.
- ▶ The XL2G should be calibrated every 6 months, if ongoing accurate levelling is required or an impact has occurred.
- ▶ The operator should check the XL2G for accuracy before precision levelling is attempted.
- ▶ Clean the instrument with a dry, soft cloth after use in dusty, damp or wet conditions before storing.
- ▶ Smudges and fingerprints may be removed with a damp tissue or a soft, lint-free cloth.

WARRANTY

The Powerline XL2G comes with a 6 year manufacturers warranty. The lithium-ion battery pack supplied comes with a 12 month warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Separate to the above Australia Consumer Law, Spot-on offers a global warranty.

30 Day Free Service

If your laser is out of calibration within the first 30 days of purchase you are entitled to a free calibration adjustment. For more information please contact your retailer or *Spot-on*.

Customer Support

To assist you with any queries or technical questions please contact the customer support line: 1300 658 338

SPECIFICATIONS

Specifications	Powerline XL2G
Product code	50035
Warranty	6 Years
Accuracy	± 0.67 mm at 10m
Range	60m (detector)
Levelling range	$\pm 5^\circ$
Laser class	3 Green
Battery life	5 hours
Battery type	Lithium-ion (sealed pack)
Vertical lines	4
Horizontal lines	1
IP rating	65
Weight (kg)	1.50
Dimensions (mm)	210x130x130

Available from



www.potters.co.nz
0800 POTTERS | info@potters.co.nz
Auckland, Wellington + Christchurch

