



# UNL59 Multi Line Laser Level Instructions



Laser Line Output

Pendulum Lock & Main Power Switch

Levelling Adjustment Feet

Power Horizontal Line

Pulse Mode & Manual Mode  
(Optional Receiver)



Power Vertical Lines



Power from USB Adaptor  
(cable not included)



6V input from Mains Adaptor  
(Optional Extra)

Thank you for purchasing the Unilevel UNL59 Multi-Line Laser Level. This laser features 4 Vertical Lines and Horizontal plus Plumb dot down and ceiling cross for plumb. This laser is self levelling by simply rotating the locking switch into the on position and selecting the required lines from the top key pad. This laser is ideal for all indoor levelling and alignment work. The UNL59 can also be used outdoors with the optional LLR705 Receiver with the laser in pulse mode.

## Using the UNL59

To operate first insert 3x "AA" Alkaline batteries into the battery compartment as shown with all positive terminals to the top. Not the UNL59 can be powered also by either a USB cable (not supplied) or a 6V power adaptor (RB4 Optional adaptor). If not using for a period of time ensure to remove the batteries to prevent leaking which could damage the device.

The UNL59 can be placed directly on the ground or stable surface or an Optional tripod can be used (IET 150). The laser is self levelling, but, a bubble vial has been provided to help get the laser into self levelling range. If when the locking switch is placed into the on position the lasers flash & beeps then it is outside self levelling. Use the adjustable feet or tripod to get the bubble within the circle of the vial to allow the UNL59 to self Level.

Once self levelled the required lines can be selected from the "H" and "V" buttons on the key pad. To power off rotate the locking switch to the off position. This both powers off the laser level and locks the pendulum for safe transport.

On the black base of the UNL59 is an adjustment knob. This allows a certain amount of fine adjustment for rotating the vertical lines into the desired position.

The UNL59 comes in a sturdy carry case which included laser enhancement glasses. These glasses help to make the laser lines more visible in brighter indoor conditions.

The UNL59 can be used in manual mode, handy for lines that are between vertical or horizontal. To activate manual mode DO NOT unlock the pendulum, press the Pulse/Manual Mode button and select your lines. You can then tilt the laser into any position without the lines flashing or laser beeping. Handy for hand rails etc.

## Specifications

Laser Output: Red Class 2 635-670nm <1mW

Accuracy: +/- 2mm/10m

Range: Dependent on Ambient Light up to 20m

Range with optional Receiver (LLR705): 20m All lighting Conditions

Warranty: 12 Months

Warranty Information – CMI Industries Pty Ltd  
The Principles behind our warranty.

- Duration of warranty is fixed and automatic, when we advertise 5 years on a particular model, its five years. No drop down to a lesser time if you forget to register, registration is NOT required just proof of purchase showing date. Please check your specific model for duration of warranty, see the end of this document.
- Although the duration of our warranties are for a particular period it does not mean we will charge you for a genuine warranty failure a month or two outside that warranty period, we believe in a fair go.
- Even though a product shows signs of accidental damage, scratches and the like, we will not automatically fail the warranty claim, if the fault is NOT caused by a drop or misuse and is a genuine warranty failure then we will cover it.
- Our aim is to return repaired or replaced products as soon as possible as we know that being without your tool can be inconvenient. Our goal is a 72 hour turnaround (3 working days) after receiving it. Sometimes, however, a product with an intermittent fault may need extended testing to make sure we have made a full repair.
- Calibration is not covered by warranty much the same as the wheel balance on your car is not covered by warranty.

Now The Details and Legals

CMI Industries Pty Ltd provides consumers with a warranty to our products, this is in addition to the requirements of any relevant legislation such as the Competition and Consumer Act 2010.

Definitions:

"CMI", "We" or "Our" refers to CMI Industries Pty Ltd (ABN 29 102 713 922) of Unit 2 181-183 Thompson Rd, Bell Park, Victoria 3215 ph 1800 769 858

"You" or "Consumer" refers to the initial purchaser of the product.

"Product" refers to goods manufactured by or for CMI Industries Pty Ltd under the brands of RedBack Lasers, Level1Laser and UniLevel and include Laser and Optical Levels, Measuring tools and accessories.

"Material" refers to material or component used in the construction and manufacture of the product.

"Workmanship" refers to handling, assembly and manufacturing processes done by or for CMI Industries Pty Ltd in order to manufacture the products.

"Warranty Period" varies depending on brand and model sold by CMI please see table at end for your products warranty period. Warranty period is from original purchase date only, no extension is made in the event of warranty replacement products being supplied or time spent being repaired.

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. CMI warrants that our products will be free from defects in material and workmanship for the stated period for the product supplied (see "warranty period" following).

CMI promises to repair or replace, free of charge, the product or part of product if found to be faulty due to defective workmanship or materials within the duration of the warranty stated as long as the following terms and conditions are met;

- Product must not have been misused or abused, must not have incurred accidental damage or had un-authorized repair or tampering that has caused or contributed to its fault or failure.
- You must contact CMI by phone, mail or email immediately when a fault or defect has become apparent and within the warranty period.
- Product must be returned to store of purchase or directly to CMI, we will cover cost of postage only when sent by our reply paid Australia Post service (Australian Mainland and Tasmania only) details provided upon phone, post or email with us.
- CMI will cover cost of freight back of repaired or replaced product to original purchase store or you directly (depending on how it was sent Australian Mainland and Tasmania only).
- CMI will determine whether repair or replacement of product or part of product will be made on the merits of each case.
- Further exclusions in this warranty include damage or defect caused by use of non-original accessories or parts, damage in transportation, normal wear and tear, damage through moisture, damage due to electric surge, failure due to neglect or damaged caused by adjustments not outlined in CMI's instructions.

Subject to the requirements of all applicable Australian Acts or legislation and to the extent permitted by law, CMI accepts no liability (whether expressed or implied) of any nature whatsoever for any loss of earnings, hiring of replacement equipment, inaccurate work carried out by the consumer or agent, damage or injury arising as a result of any fault in the product. It is the consumer's responsibility to maintain good working practices and regularly test their tools for accuracy and serviceability.

Calibration of the product is not covered by warranty subject to the requirement of all applicable Australian Acts or legislation and to the extent permitted by law.

Any product returned to CMI that fails to fall within the terms and conditions of this warranty will be quoted for repair.

All correspondence through the following channels; CMI Industries Pty Ltd, P.O. Box 7324 Geelong West, Vic 3218. Ph: 1800 769 858 email:via [www.redbacklasers.com.au/contacts.html](http://www.redbacklasers.com.au/contacts.html)