

SIGNIFY
LASER
**RANGE
FINDER**



Model Number: EA1440

INSTRUCTION MANUAL



AFTER SALES SUPPORT

  1300 777 137

Welcome

Congratulations on choosing to buy a Signify product.

All products brought to you by Signify are manufactured to the highest standards of performance and safety, and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 1 Year Warranty and customer technical support line.

This comprehensive instruction manual will provide you with a detailed guide on how to operate your product and will also assist you in troubleshooting any problems that you may encounter.

If you have any queries regarding the use of this product, please feel free to phone our technical support line for some friendly advice. If you are experiencing difficulties or believe that the product may have a technical fault, we will assist you in rectifying the issue. We can generally solve most problems simply and quickly over the phone, so please always phone us first!

We are sure that you will enjoy using this product and you can expect to gain years of service from this product when it is used and maintained in the correct manner.

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SIGNIFY

Laser Range Finder

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/em/about-aldi/product-registration/
TO KEEP UP TO DATE WITH IMPORTANT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

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.

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☎ (AUS) 1300 777 137

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📧 service@unclebills.com.au
PRODUCT CODE: 6619 04/2019



General Information and Safety Instructions

RETAIN FOR FUTURE USE

Read this manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Please keep this user manual in a safe place along with your purchase receipt, warranty card and carton for future reference. If applicable, pass these instructions and packaging on to the next owner of the product. Always follow basic safety precautions and accident prevention measures when using an electrical product.

1. Read all instructions before using the Laser Range Finder.
2. The Laser Range Finder is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.
3. Do not use the Laser Range Finder for anything other than it's intended use.
4. Do not immerse the Laser Range Finder in water or any other liquids.
5. Repairs to the Laser Range Finder should only be performed by qualified personnel. Improper repairs may place the user at serious risk and will void the warranty.
6. Do not use the Laser Range Finder if it has been dropped or damaged in any way.
7. This product is not a toy. Keep the Laser Range Finder out of reach of children.
8. This product is not user-serviceable. Contact with high voltage components may cause a risk of electric shock, therefore do not attempt to open the cover of the Laser Range Finder.
9. The manufacturer and retailer are not responsible for any eventual damages caused by improper or faulty use.
10. Do not place the Laser Range Finder near a hot burner (gas or electric), other heat emitting sources or open flames.

General Information and Safety Instructions (cont.)

WARNING: This product contains class 1 laser radiation. Please avoid direct eye exposure.



Warning!

Risk of blindness! Never use this device to look directly at the sun or in the direct proximity of the sun. Doing so may result in a risk of blindness.



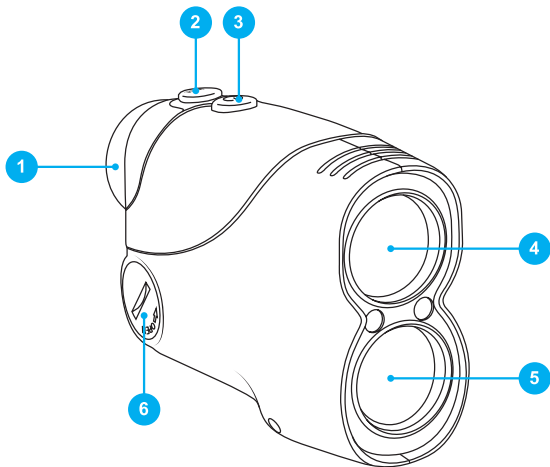
CLASS 1 LASER PRODUCT
EN 60825-1:2014

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

IMPORTANT: Dispose of all used batteries at designated disposal points. Never dispose of batteries in a fire as this may cause an explosion or leakage of dangerous chemicals and fumes.

Product Overview

Laser Range Finder Body



1. Eyepiece (Inner - Lens Display)
2. MODE Button
3. Power Button
4. Laser Emitting Lens
5. Laser Receiver Lens
6. Battery Cover

Included (not pictured): Case, Strap, Lens Cloth Cleaner, Lithium Battery - CR2 (3V), User Manual, Warranty Card

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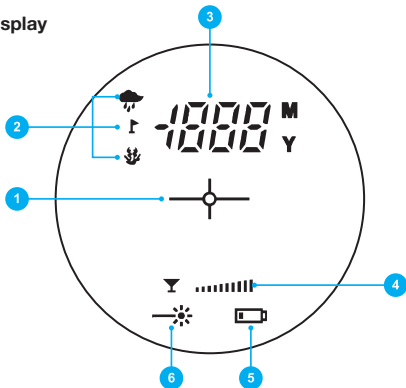
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Product Overview (cont.)

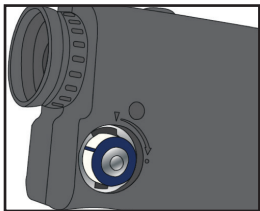
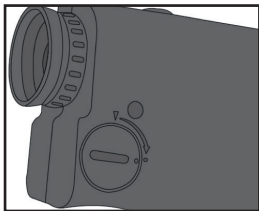
Lens Display



1. Crosshair (symbol for Aim or Target)
2. Mode of Measurement:
 - - Set for rainy conditions, when measuring objects beyond 60m.
 - - Set to measure close objects as a priority.
 - - Set to measure far objects as a priority.
 - No Icon - Standard conditions.
3. Distance Measurement (in metres or yards)
4. Quality of Measurement:
 - This indicator refers to the current quality of measurement under the current conditions. Please continue to select the appropriate Mode of Measurement until six bars "■■■■■■" or more are shown on the lens display. If under six bars are shown, the return-wave (the strength and quality of the reception between the device and the object) will not be strong enough to measure and display the distance.
5. Low Battery Indicator
6. Laser Emission Indicator

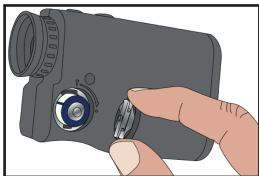
Before First Use


Inserting the Battery



Remove cover of the battery compartment, using a tool (e.g. a coin), turn the lock in an anticlockwise direction, whilst asserting pressure on it. Insert a new battery of type "CR2 (3V)" with the positive sign facing upwards, as shown in the diagram below.

After inserting the battery, place the cover back onto the battery compartment by firmly turning the battery cover in a clockwise position.






If this symbol  appears on the display, the battery is low. In this case, replace the battery.

WARNING: Do not expose batteries to excessive heat, direct sunlight, open flames or any other heat sources (please see page 6 for more information).

Instructions

This Laser Range Finder, combined with the function of a common telescope and laser distance-measuring instrument, can measure the distance from its scope to an object in the distance. The Laser Range Finder is safe for your eyes, small in size and lightweight. It only requires a single CR2 3V battery to function, which is included for your convenience. Its measurement system isn't affected by inclement weather, nor is it affected by small obstructions such as wires, branches, etc. The Laser Range Finder can be used in sports and recreational activities (eg. golfing or hunting).

Measuring Distance




1. Firmly place the Laser Range Finder in your dominant hand and bring the eyepiece to your eye. Rotate the eyepiece of the Laser Range Finder until the object is clear in your field of vision.
2. Next, hold down the  button. The lens will display “—+—”, which are the crosshairs. Aim the Laser Range Finder at your desired object. Press the  button again and hold for it for up to three seconds until the distance of the object is displayed on the lens.
3. In order to ensure accuracy, keep holding the  button for more than three seconds until the distance of the object registers for the second time.

NOTE: If no distance is displayed on the lens, select the appropriate Mode of Measurement until six bars or more are shown (please see page 8 for further information).




NOTE: The Laser Range Finder will turn off automatically if it is not used within fifteen seconds of turning it ON.

Instructions (cont.)

Selecting Your Mode of Measurement

1. Press the **MODE** button to select your mode.
2. The use of each mode , ,  should be chosen in accordance with the environment / conditions in which the measurements are being taken (please see page 8 for further information on what mode to select depending upon the conditions and environment).

NOTE: When powering on the device, the Laser Range Finder will automatically select the last mode chosen by the user before it was powered off.

3. If the Mode of Measurement needs to be changed (see page 8), press the **MODE** button until your required mode is available. Press once for , twice for  and three times for .

Measuring Accuracy

- Measuring distance with the Laser Range Finder is affected by the characteristics of the objects, the angle of the emitted light beam, the surface of the object and the visibility of the weather.
- Generally speaking, the clearer the weather conditions the greater the possibility of a more accurate result, which in good conditions, can be up to one thousand metres.
- Measuring faults occur frequently when your battery is near empty (please see page 9 for more information on the low battery Indicator symbol and how to replace the battery).

Changing Measurement Type

- To change the measurement type from metres to yards, hold down the **MODE** button for up to three seconds.
- The measurement type will be displayed as a **M** for metres or a **Y** for yards on the indicator next to the distance readout on the display of the Laser Range Finder.

Technical Specifications

Measurement range	5m---1000m
Type of laser	Semiconductor laser
Measuring deviation	±1m (±0.1%)
Measuring display	LCD display
Effective objective lens aperture	25mm
Optical coating	Multiple optical coating
Outlet pupil diameter	3.8mm
Outlet pupil distance	12mm
Focus setting	Eyepiece focusing
Magnification power	6x
Vision Field within 1000m	122m (7° of field of view)



Laser Range Finder

Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 777 137 or write to us at:

UNCLE BILL'S AUSTRALIA PTY LTD
48B Egerton Street
Silverwater NSW 1811 Australia

1300 777 137

Opening Hours - 9:00am - 4:30pm (Mon-Fri), 9:00am - 3:00pm (Sat)

service@unclebills.com.au

www.signifyelectronics.com.au

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Other Useful Information

Cleaning and Maintenance

- For safety reasons, always remove the battery before cleaning the Laser Range Finder (see page 9 for instructions on how to remove the Laser Range Finder battery).
- The Laser Range Finder is likely only to require regular “dusting” to keep it clean. Use a standard duster, or dry soft microfibre cloth to remove the dust from the Laser Range Finder. Clean the dust from the Laser Range Finder regularly.
- If the Laser Range Finder becomes soiled with anything other than dust on its exterior, clean the exterior of the Laser Range Finder by wiping over the surface with a slightly damp cloth and then polish with a soft dry cloth.
- Be careful that you do not apply too much pressure when cleaning the Laser Range Finder. There is a risk that you may break some parts.
- Do not use detergents or abrasive cleaners, and do not allow moisture, water or other liquid to enter the Laser Range Finder.

Storage

Always remove the battery from the housing if the Laser Range Finder is not being used for a long period (see page 9 for instructions on how to remove the battery). Ensure that the Laser Range Finder and battery is stored in a cool and dry ventilated location out of direct sunlight.

Other Useful Information (cont.)

Responsible Disposal

At the end of its working life, do not throw this device out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

Please keep the original packaging carton and materials in a safe place. It will help to prevent any damage if the product needs to be transported in the future. In the event it is to be disposed of, please recycle all packaging material where possible.

If you require another copy of this instruction manual, please contact service@unclebills.com.au to obtain an electronic copy.

The Laser Range Finder has been fully tested and meets all requirements as set out by the below testing standards:

IEC61010-1

Specification Table

MODEL:	EA1440
BATTERY TYPE:	CR2 (3V)
DIMENSIONS:	11.8 x 7.5 x 3.9cm
NET WEIGHT:	210g (WITHOUT BATTERY)
VERSION NO:	1.11
ISSUE DATE:	3 RD DECEMBER, 2018

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