signify

LASER RANGE FINDER

Model Number: EA2258

INSTRUCTION MANUAL

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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service@unclebills.com.au
MODEL: EA2258 PRODUCT CODE: 712284 07/2023

CONTENTS

Laser Range Finder

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT 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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1 YEAR WARRANTY

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. Please keep this instruction manual in a safe place along with your purchase receipt, warranty certificate 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 this product.

1. Read all instructions before using the Laser Range Finder.
2. The Laser Range Finder is not intended for use by persons (including children) 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. Children should be supervised to ensure they do not play with the Laser Range Finder.
3. Do not use the Laser Range Finder for anything other than its intended use.
4. Do not immerse the Laser Range Finder in water or any other liquids.
5. Do not use the Laser Range Finder if it has been dropped or damaged in any way. Contact our After Sales Support Line on 1300 137 777 for further advice.
6. This product is not a toy. Keep the Laser Range Finder out of reach of children.
7. The manufacturer and retailer are not responsible for any eventual damages caused by improper or faulty use.
8. Do not place the Laser Range Finder near a hot burner (gas or electric), other heat emitting sources or open flames.
9. The Laser Range Finder is intended for private use and not suitable for commercial purposes.
10. Never touch the Laser Range Finder with wet or damp hands.
11. Do not place the Laser Range Finder such that there is a risk of it falling into a body of water.
12. Ensure that children do not push objects into the eyepiece or laser emitting or receiving lens of the Laser Range Finder.
13. Never attempt to clean the Laser Range Finder by immersing it in water and do not use a steam cleaner to clean it. Otherwise, you could damage the Laser Range Finder.
14. When the Laser Range Finder is not in use or being cleaned, it is recommended to place it in the pouch (supplied) and store in a clean dry location.

GENERAL INFORMATION AND SAFETY INSTRUCTIONS (CONT.)

15. Never look directly at the sun with the naked eye or with your Laser Range Finder. Permanent and irreversible eye damage may result. Eye damage is often painless, so there is no warning to the observer that damage has occurred until it is too late. Never point the Laser Range Finder at or near the sun.
16. Never leave the Laser Range Finder unsupervised, either when children are present or adults who may not be familiar with the correct operating procedures of your Laser Range Finder.

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

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.

Read this instruction manual carefully before using the Laser Range Finder and keep it in a safe place for future reference.

PRODUCT OVERVIEW

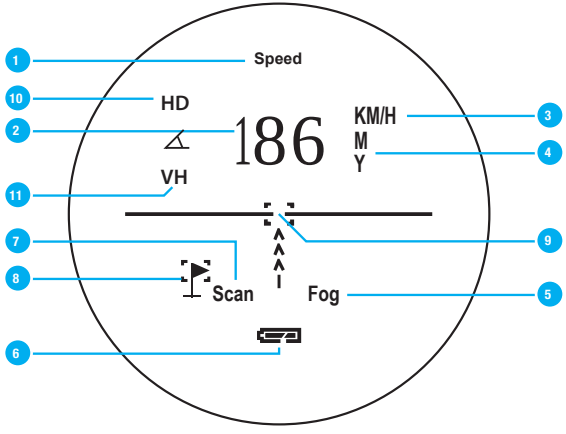
Laser Range Finder Body

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

Included (not pictured): Pouch, Lithium Battery CR2 (3V), Cleaning Cloth, Wrist Strap, Instruction Manual, Warranty Certificate.

PRODUCT OVERVIEW (CONT.)

Lens Display



1. Speed Mode
2. Distance, Speed, Slope or Angle Measurement Display
3. Unit of Measure for Speed (KM/H - Kilometres per Hour or M/H - Miles per Hour)
4. Unit of Measure for Distance (M - Metres or Y - Yards)
5. Fog Mode
6. Low Battery Indicator
7. Scan
8. Flagpole Lock
9. Crosshairs (Symbol for Aim or Target)
10. Horizontal Distance Mode
11. Altitude Difference Measurement Mode

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GETTING STARTED

Before First Use

Prior to using your Laser Range Finder, please read all safety and operating instructions thoroughly. Please ensure you follow the steps below before using this device. We recommend you keep the original packaging for storing your Laser Range Finder when not in use.

Unpack the product but keep all packaging material until you have made sure your new Laser Range Finder is undamaged and in good working order. Plastic wrapping can be a suffocation hazard for babies and children so ensure all packaging materials are out of their reach.

Inserting the Battery

The battery compartment is located at the bottom left corner of the Laser Range Finder (see Fig 1.1).

To access the battery compartment, lift the battery cover tab (see Fig. 1.2 and Fig. 1.3) and rotate in anticlockwise direction (see Fig. 1.4) till the cover pops out (see Fig. 1.5). Insert the battery into the compartment with the negative end first. Once the battery cannot go further, cover the compartment with the battery cover. Rotate tab in clockwise direction till it is securely locked into position. At this point the cover is secure so please do not rotate further as excessive force can damage the cover. You can now put down the tab, so it is back to its original flush position. If  symbol appears on the display, the battery is low. In this case, replace the battery.

Fig. 1.1

Fig. 1.2

Fig. 1.3

Fig. 1.4

Fig. 1.5

GETTING STARTED (CONT.)

NOTE: It is recommended that the CR2 3V lithium battery be replaced at least once every 12 months.

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's advanced microprocessor combined with digital technology calculates the distance by measuring the time it takes for each pulse to travel from the Laser Range Finder to the target, and back. Beyond distance the Laser Range Finder is capable of measuring height, slope angles, speed and more. 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 is not 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.

The Laser Range Finder can be operated in one of eight different available modes.

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

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Ranging Mode

The Ranging Mode is used for the primary function of the Laser Range Finder which is to measure distance to a distant object. This setting allows most targets to be ranged up to 1000m. The minimum distance in this mode is 5m.

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.
2. Press down the OPEN button. The lens will display "⊹ ⊹", which are the crosshairs (see Fig. 2.1). If the lens displays a different mode, then press the MODE button till you reach the Ranging Mode display. Aim the Laser Range Finder at your desired object. Press and release the OPEN button (short press) until the distance to the object is displayed on the lens (see Fig. 2.2 on page 12).

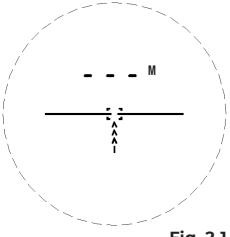

Fig. 2.1

INSTRUCTIONS (CONT.)

3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement is M (Metres). To change the unit of measurement to Y (Yards), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

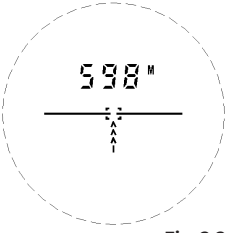

Fig. 2.2

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Scanning Mode

This mode is an extension of the Ranging Mode, so you need to remain in Ranging Mode to access the Scanning Mode. It is very convenient as it allows to measure distance to multiple landmarks (within the Laser Range Finder measuring range) by gradually moving the device. There is no need to point and trigger each target or landmark one at a time, like the Ranging Mode. Scanning Mode takes all the finger work out for you so that as you pass over stationary or moving targets, you'll see the distances updated on the display.

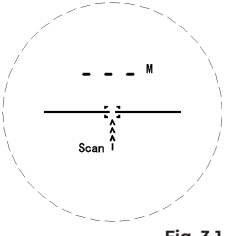

Fig. 3.1

INSTRUCTIONS (CONT.)

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.

Fig. 3.2

2. Press down the OPEN button. The lens will display "⊹ ⊹", which are the crosshairs (see Fig. 2.1 on page 11). If the lens displays a different mode, then press the MODE button till you reach the Ranging Mode display.

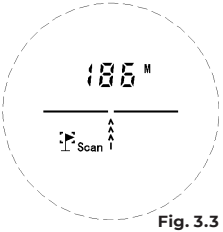

Fig. 3.3

3. Press and hold down the OPEN button till the word Scan comes up on the display under the crosshairs which are now flashing (see Fig. 3.1 on page 12). Continue holding down the OPEN button and gradually point the Laser Range Finder at different objects. For each object (within the Laser Range Finder measuring range), the distance to the object will be displayed on the lens (see Fig. 3.2 and Fig. 3.3).
4. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
5. The default unit of measurement is M (Metres). To change the unit of measurement to Y (Yards), return to the Ranging Mode by releasing the OPEN button and then hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button and hold down the OPEN button to return to Scanning Mode.

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: The Scanning Mode runs for maximum time of 30 seconds in each cycle after which the Laser Range Finder returns to the Ranging Mode. This is to make sure that not much strain is caused to your pressing finger. To return to the Scanning Mode once again, simply hold down the OPEN button in Ranging Mode.

INSTRUCTIONS (CONT.)

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Flagpole Locking Mode

This advanced mode allows measuring distances to closer targets without picking up distances to background targets that have stronger signal strengths (reflective capability). When more than one object has been acquired, only the distance of the closest object will be displayed above the crosshairs.

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.
2. Press down the OPEN button. The lens will display the mode at which the Laser Range Finder last shutdown. Keep pressing the MODE button till you reach the Flagpole Locking Mode (see Fig. 4.1). Aim the Laser Range Finder at the desired object. Hold down the OPEN button and the crosshairs will start flashing (see Fig. 4.2). Once the Laser Range Finder finds a suitable reflecting object in measuring distance, the measuring distance will appear up above the crosshairs and a solid dotted box will appear around the flag of the flagpole (see Fig. 4.3). This means that the Flagpole distance has been

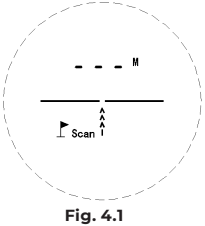

Fig. 4.1

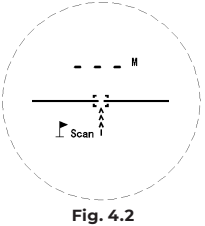

Fig. 4.2

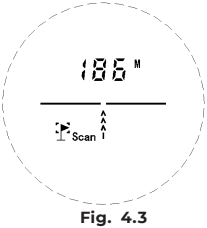

Fig. 4.3

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identified and the value has been locked. While still pressing the OPEN button, gradually point the Laser Range Finder at different objects. Once the Laser Range Finder detects a closer reflecting object then it will replace the existing value with the new value. You can release the OPEN button once you are done with the measurements or the Laser Range Finder will remain in Flagpole Locking Mode for a maximum period of 30 seconds at the most, it cannot keep scanning in this mode for longer than this. After this time, the Laser Range Finder will stop scanning and the crosshairs will stop flashing. The display will continue displaying the lowest measuring distance recorded from a reflecting object that was scanned, during this scanning period.

3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement is M (Metres). To change the unit of measurement to Y (Yards), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Slope and Angle Measurement Mode

For outdoor enthusiasts and avid golfers this is an amazing, premium feature. The Slope and Angle Measurement Mode allows the measurement of slope distance and inclined or declined angles. This makes it easier to read the terrain and the opportunity to make any necessary adjustments. Quite simply, if you read the terrain or course better, you will make smarter decisions and improve your results. When you are hitting uphill, the shot needs to travel further than normal, and a slope distance will reflect this (see Fig. 5.1 on page 16). Conversely, a shot hit downhill needs to travel a shorter distance than normal (see Fig. 5.2 on page 16).

INSTRUCTIONS (CONT.)

Fig. 5.1

Fig. 5.2

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.
2. Press down the OPEN button. The lens will display the last mode selected when the Laser Range Finder shutdown. Keep pressing the MODE button till you reach the Slope and Angle Measurement Mode (see Fig. 5.3). Aim the Laser Range Finder at the desired object. Hold down the OPEN button and the crosshairs will start flashing (see Fig. 5.4). Once the Laser Range Finder finds a suitable reflecting object in measuring distance, the measuring distance will appear up above the crosshairs and a solid dotted box will appear around the flag of the flagpole (see Fig. 5.5). This means that the slope distance and angle has been identified for the object and the value has been locked. Gradually point the Laser Range Finder at different objects. Once the Laser Range Finder detects a closer reflecting object, it will then replace the existing distance and angle values with the new values. You can release the OPEN button once you are done with the measurements or the Laser Range Finder will remain in Slope and Angle Measurement Mode for a maximum period of 30 seconds at the most, it cannot keep scanning in this mode for longer than this. After this time, the Laser Range Finder will stop scanning and the crosshairs will stop flashing. The display will read the lowest measured slope distance (see Fig. 5.5) recorded followed by the slope angle (see Fig. 5.6) for that object. The distance and angle will keep switching back and forth till the Laser Range Finder shuts down.

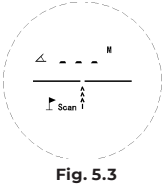

Fig. 5.3

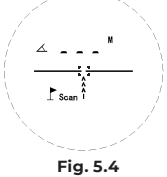

Fig. 5.4

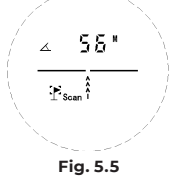

Fig. 5.5

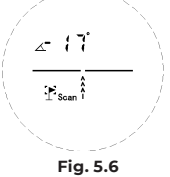

Fig. 5.6

INSTRUCTIONS (CONT.)

NOTE: If only one slope distance and angle is needed to be measured, press and hold the OPEN button until the solid dotted box appears around the flag of the flagpole and then let the button go. The measured slope distance and and angle will then appear on the display.

3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement is M (Metres). To change the unit of measurement to Y (Yards), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Fog Mode

Wet weather conditions such as fog and rain can interfere with the quality of ranging since water droplets can refract the laser emissions from the Laser Range Finder, which ultimately prevents acquiring accurate distances. This is where the Fog Mode can be a saviour, and can be used to screen out false readings from raindrops or other atmospheric interference, to provide an accurate range.

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.

INSTRUCTIONS (CONT.)

2. Press down the OPEN button. The lens will display the last mode selected when the Laser Range Finder shutdown. Keep pressing the MODE button till you reach the Fog Mode (see Fig. 6.1). Aim the Laser Range Finder at your desired object. Press and release the OPEN button (short press) until the distance to the object is displayed on the lens (see Fig. 6.2).
3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement is M (Metres). To change the unit of measurement to Y (Yards), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

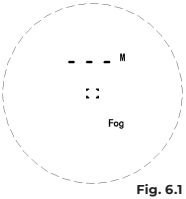

Fig. 6.1

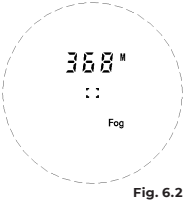

Fig. 6.2

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: Only use the Fog Mode in foggy conditions. If Fog Mode is used when fog is not evident, inconsistent measurements will be recorded and displayed.

NOTE: Fog Mode is a stand-alone mode and cannot be used in conjunction with any other modes of the Laser Range Finder.

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Horizontal Distance Mode

The Horizontal Distance Mode gives you the distance to your target accounting for angle. This is crucial for when your target is higher or lower than you, or cannot be directly targeted horizontally. This function is very helpful, e.g. if walls, hedges or people are between Laser Range Finder and the target. The Laser Range Finder measures the linear distance and slope angle to the target, and by using the technology built in, it calculates and displays the true horizontal distance (see Fig. 7.1).

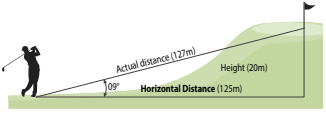

Fig. 7.1

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.
2. Press down the OPEN button. The lens will display the last mode selected when the Laser Range Finder shutdown. Keep pressing the MODE button till you reach the Horizontal Distance Mode (see Fig. 7.2). Aim the Laser Range Finder at your desired object, and press and release the OPEN button (short press). If the object is in measuring range, then the Horizontal Distance to the object will be displayed on the lens (see Fig. 7.3). Shortly after this value will be replaced by the slope angle (see Fig. 7.4). The horizontal distance and angle will keep switching back and forth till the Laser Range Finder shuts down.

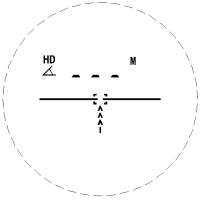

Fig. 7.2

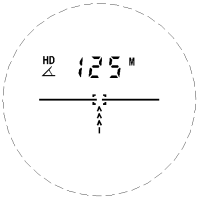

Fig. 7.3

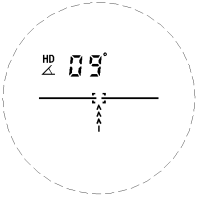

Fig. 7.4

INSTRUCTIONS (CONT.)

3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement for horizontal distance is M (Metres). To change the unit of measurement to Y (Yards), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Altitude Difference Measurement Mode

The Altitude Difference Measurement Mode or Vertical Height Measurement Mode allows you to measure the vertical distance between the top and bottom (height) of an object or between a base and something above it. The Laser Range Finder measures the distance to the bottom and the top of an object, and based upon the angle between both points, calculates and displays the altitude difference/vertical height (see Fig. 8.1).

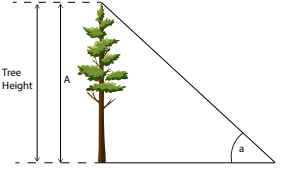

Fig. 8.1

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.

INSTRUCTIONS (CONT.)

2. Press down the OPEN button. The lens will display the last mode selected when the Laser Range Finder shutdown. Keep pressing the MODE button till you reach the Altitude Difference Measurement Mode (see Fig. 8.2). Hold down the OPEN button until Bottom and Scan appears on the display (see Fig. 8.3). Aim the Laser Range Finder at the bottom (base) of your desired object. On identifying the bottom, 0 will appear on the display. Bottom will then disappear from the display and then Top will appear. With the OPEN button still held down, gradually move the Laser Range Finder to the top point of the object (see Fig. 8.4). At this point the Laser Range Finder will display the altitude difference/vertical height of the object and you can now release the OPEN button.

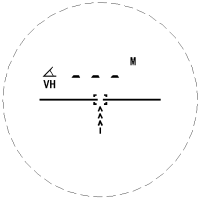

Fig. 8.2

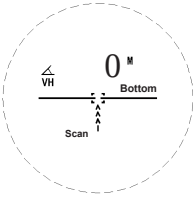

Fig. 8.3

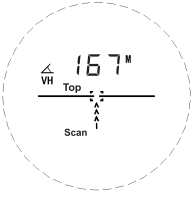

Fig. 8.4

3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement is M (Metres). To change the unit of measurement to Y (Yards), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: If no distance is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

INSTRUCTIONS (CONT.)

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

Speed Mode

The Speed Mode allows the Laser Range Finder to measure the speed of moving objects within its sight.

1. Put your dominant hand through the wrist strap and firmly grip the Laser Range Finder. Bring the eyepiece to your eye and point the Laser Range Finder at a distant object. If the object is not clear in your field of vision, then rotate the eyepiece of the Laser Range Finder until the object becomes clear.
2. Press down the OPEN button. The lens will display the last mode selected when the Laser Range Finder shutdown. Keep pressing the MODE button till you reach the Speed Mode (see Fig. 9.1). Press down the OPEN button and the crosshairs will start flashing. Gradually move the Laser Range Finder towards the moving object whose speed you want to measure. Once the crosshairs lock on the object, they will stop flashing and the speed will be displayed (see Fig. 9.2).
3. To ensure accuracy, hold the Laser Range Finder with a firm grip and keep it steady till the measurement is displayed.
4. The default unit of measurement is KM/H (Kilometres per Hour). To change the unit of measurement to M/H (Miles per Hour), hold down the MODE button. To switch between the two units keep holding down the MODE button. Once the unit of measurement desired is selected, release the MODE button.

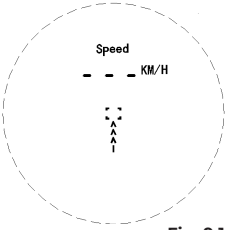

Fig. 9.1

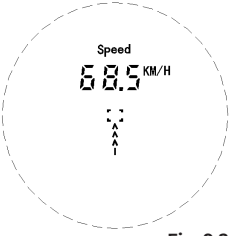

Fig. 9.2

INSTRUCTIONS (CONT.)

WARNING: Please always pass your hand through the wrist strap prior to gripping the Laser Range Finder to avoid it from dropping and getting damaged.

NOTE: If no speed is displayed on the lens display, there is a possibility that the object is not in the measuring range of 5 to 1000m. In this case, you will need to retarget and measure.

NOTE: The Laser Range Finder will shut down automatically if it is not used within 15 seconds of turning it ON.

FREQUENTLY ASKED QUESTIONS

Problem	Solution
If the device does not turn on and the display does not illuminate?	• Press down the OPEN button. • Check and if necessary, replace the battery. If the device does not respond to the key presses, replace the battery with a good quality CR2 3V lithium battery.
The device shuts down (display goes blank when attempting to power on the laser)?	• The battery is either low on power or of inferior quality. Replace the battery with a good quality CR2 3V lithium battery.
The target range cannot be obtained?	• Make sure the display is illuminated. • Make sure you have pressed down on the OPEN button. • Check that nothing is blocking the laser emitting and laser receiving lenses, such as your hand, finger or another object. • Make sure the device is held steady while pressing down on the OPEN button. • Make sure that the crosshairs are targeting the object and the ranging distance is between 5m and 1000m.
The image of the subject and markings are blurry?	• It could be due to the lens being out of focus for your eyesight for that distance. Simply adjust the focus by rotating the eyepiece in a clockwise direction. Continue till focus improves. If the image is getting blurrier, rotate eyepiece in the opposite direction (eg. anticlockwise), until the image gets sharper. • If the problem persists, check lens for dirt or debris if needed, and wipe with cleaning cloth (supplied). • NOTE: The Laser Range Finder goes to sleep after 15 seconds of inactivity. So, if you lose the markings, press down on the OPEN button to turn the Laser Range Finder back on.

OTHER USEFUL INFORMATION

Cleaning and Maintenance

Your Laser Range Finder is a precision measurement device. Follow these guidelines to keep your Laser Range Finder in the best condition.

- When you are not using the Laser Range Finder, it is recommended to pack the Laser Range Finder away in its pouch and carton, for safer storage.
- The Laser Range Finder is likely only to require regular “dusting” to keep it clean. Use the supplied cleaning cloth or standard duster, 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.
- Occasionally, dust and/or moisture may build up on the laser emitting lens, laser receiving lens and eyepiece of your Laser Range Finder. Special care should be taken when cleaning any optical instrument so as not to damage the optics. Only use the cleaning cloth (supplied with the Laser Range Finder) to clean the laser emitting lens, laser receiving lens and eyepiece. Be careful that you do not apply too much pressure as there is a risk that you may damage the sensitive parts.
- It is recommended to clean all 3 lenses of the Laser Range Finder regularly with the cleaning cloth (supplied).

NOTE: Only use the cleaning cloth (supplied) to clean the Laser Range Finder lenses. Using other cleaning cloths may damage the lenses.

- Do not use detergents or abrasive cleaners, and do not allow moisture, water or other liquid to enter the Laser Range Finder.
- It is not recommended to use any cleaning agents on the laser emitting lens, laser receiving lens or the eyepiece. However, if required, fingerprints and organic materials on the laser emitting lens, laser receiving lens or eyepiece can be removed using a solution of 3 parts distilled water to 1 part isopropyl alcohol. Use soft, white facial tissues to apply the solution and make short, gentle strokes. It is recommended to change the tissue often.

CAUTION: Do not use scented or lotioned tissues. These types of tissues may damage the optics.

OTHER USEFUL INFORMATION (CONT.)

NOTE: Do not use eyeglass cleaning cloths as they can damage the lens coatings.

WARNING: Never take the Laser Range Finder apart for cleaning! This will void the warranty.

Storage

- Always remove the battery from the housing if the Laser Range Finder is not being used for a long period of time (see page 9 for instructions on how to remove the battery).
- Ensure that the Laser Range Finder is stored in a cool and dry ventilated location out of direct sunlight inside the pouch (supplied).
- Store the Laser Range Finder in a clean and dry place, out of children's reach.
- Do not place heavy objects on top of the Laser Range Finder during storage.

Responsible Disposal

We encourage you to dispose of your packaging carefully and thoughtfully. Please sort the packaging before you dispose of it. Observe any local regulations regarding the disposal of 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 an alternative format of this instruction manual such as website, DVD or by email, please contact service@unclebills.com.au to obtain a copy.

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

IEC 61010-1
AS/NZS IEC 60825.1

OTHER USEFUL INFORMATION (CONT.)

Specification Table

MODEL:	EA2258
MEASURE DISTANCE:	5m up to 1000m
RANGING ACCURACY:	±1m/ ±1%
AVAILABLE OBJECTIVE DIAMETER:	25mm
HEIGHT MEASUREMENT MODE:	2-point measurement
ANGLE MEASUREMENT RANGE:	<±90°
ANGLE ACCURACY:	±1°
OPTICAL COATINGS:	Fully multi-coated
OUT PUPIL DIAMETER:	3.8 ±1
OUTLET PUPIL DISTANCE:	12mm ±1
POWER RATING:	3V, 50W
BATTERY TYPE:	CR2 (3V)
DIMENSIONS:	112.8 x 79.1 x 39.1mm
NET WEIGHT:	207g (excluding accessories)
VERSION NO:	1.3
ISSUE DATE:	17 February 2023

Laser Range Finder

Repair and Refurbished Goods or Parts Notice

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

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

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ALDI guarantees that our exclusive brand products are developed to our stringent quality specifications. If you are not entirely satisfied with this product, please return it to your nearest ALDI store within 60 days from the date of purchase for a full refund or replacement, or take advantage of our after sales support by calling the supplier's Customer Service Hotline.

AU

Made in China
ALDI STORES, 1 SARGENTS ROAD
MINCHINBURY NSW 2770
www.aldi.com.au

AFTER SALES SUPPORT

W²

AU **1300 777 137** **service@unclebills.com.au**

MODEL: EA2258 PRODUCT CODE: 712284 07/2023

1
YEAR WARRANTY