Forester
1200M LASER RANGEFINDER MANUAL
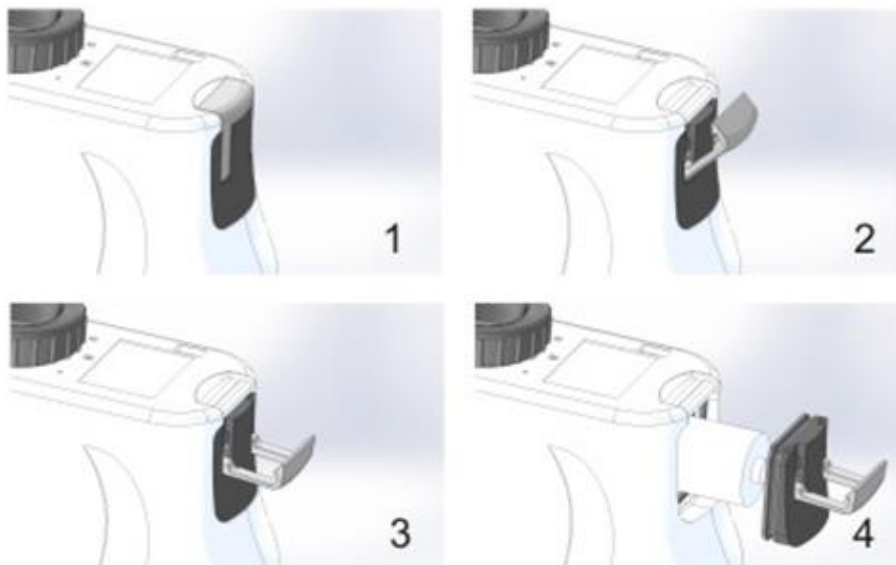
SPECIFICATION

Range Distance	5-1200 M	Accuracy	+/-1 M
To Deer	500 M	Waterproof	IPX 4
Objectives Lens	21mm	Magnification	6X
Field Of View	7.2°	Eye Relief	16mm
Laser Type	905nm	Eyesafe	Class 1
Dimension	106*35*73mm	Display	LCD
Exit Pupil	4mm		

BATTERY INSTALLATION

1. Unclip the top section of the battery cover.

2. Pull gently to remove the battery cover.

3. Insert 1pcs CR2 type 3V battery, negative inward.

4. Replace the battery cover.
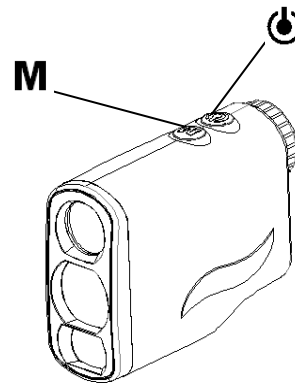
EYEPIECE FOCUS ADJUSTMENT

The eyepiece is adjustable.

Rotate the focus dial counterclockwise to extend the focus range.

Rotate the focus dial clockwise to shorten the focus range.

POWER ON

Hold Power button ⏻ to start up the device.

When the device is not being used, it powers off automatically after 30 seconds.
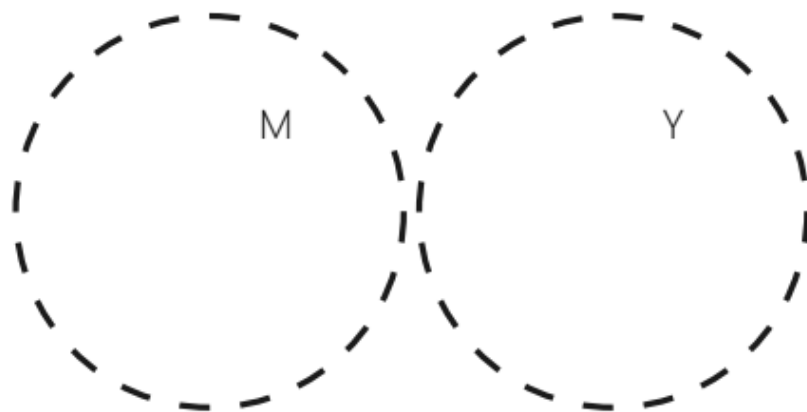
LOW BATTERY INDICATOR

When battery voltage is lower than working voltage, low battery icon 🔋 will appear to remind battery replacement.

Remove the battery from the device if the rangefinder is not going to be in use for a prolonged period.

METRE OR YARD SETTING

1. Press Power button ⏻ to switch on unit.

2. Press and hold Mode button **M** for > 2 seconds and then display will show either metre or yard flashing.

3. Use Power button ⏻ to toggle between metre and yard.

4. Press Mode button **M** again to select desired unit of measurement and display will revert to measurement mode with the preferred choice.

FOG ON/OFF

The fog mode is used in light foggy/rainy conditions. Outdoor measured distance has to be longer than 25 meters.

1. Press Power button ⏻ to switch on unit.

2. Press and hold Mode button **M** for >2seconds and press again to toggle through metre/yard to fog on/off.

3. On fog setting use power button⏻ to toggle between fog flashing and fog static (Flashing =On, Static = Off).

4. Press Mode button **M** again and display will revert to measurement mode with selected application.

Note: When the Fog setting is on, " Fog" is displayed on the screen and all modes will be used in the fog setting.

Fo9

RANGING MODE SELECTION

Press the Mode button **M** to cycle between.

Mode1: Standard Line of Sight Ranging & Scan Mode

Mode2: Horizontal Distance (HD) Mode

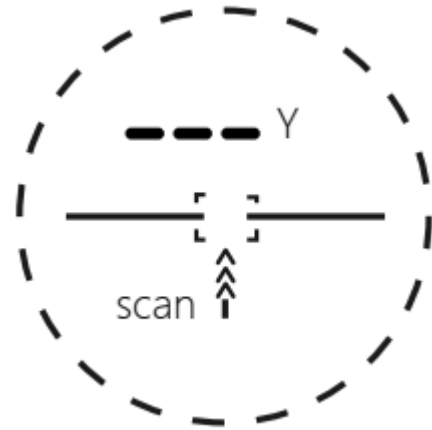Mode3: Vertical height (VH) Mode

Mode4: Speed Mode

MODE1: STANDARD LINE OF SIGHT RANGING MODE

Rangefinder default is Standard line of sight which measures the distance from Rangefinder to target.

1. Aim centre of reticle at target and press Power button and release-scan icon will be displayed momentarily and distance will be shown in display.
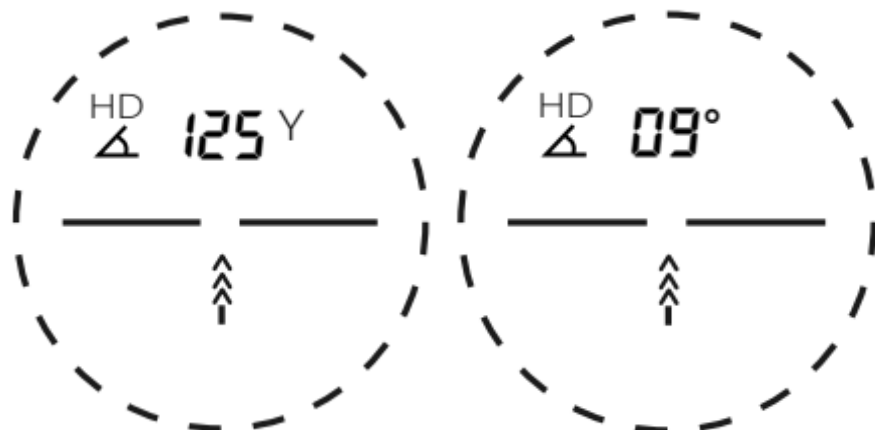
2. Scan Mode is enabled if power button is depressed and held down and then Rangefinder will display continuous readings of distance as the Rangefinder is panned across various targets.

MODE 2: HORIZONTAL DISTANCE MODE

This mode is designed to give accurate distance measurements that are compensated for angles uphill or downhill.

Aiming target with the center of reticle and press the Power ⏻ button. The horizontal distance and angle to the target will display alternatively.
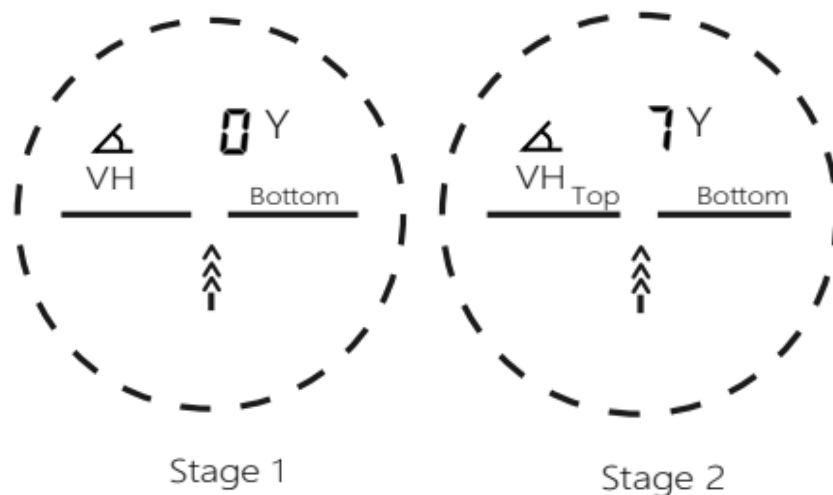

MODE 3: VERTICAL HEIGHT

Align reticle with lowest point of target to be measured and

press power button once. Scan icon will display momentarily in centre of reticle and display will change to 0 metre/yard and Bottom indicating successful measurement of lowest point of target.

Then align reticle with highest point of target to be measured and press power button again-scan icon will appear momentarily, and display will change to the indicated height in metre/yard and will also display Top-Bottom indicating a successful measurement.
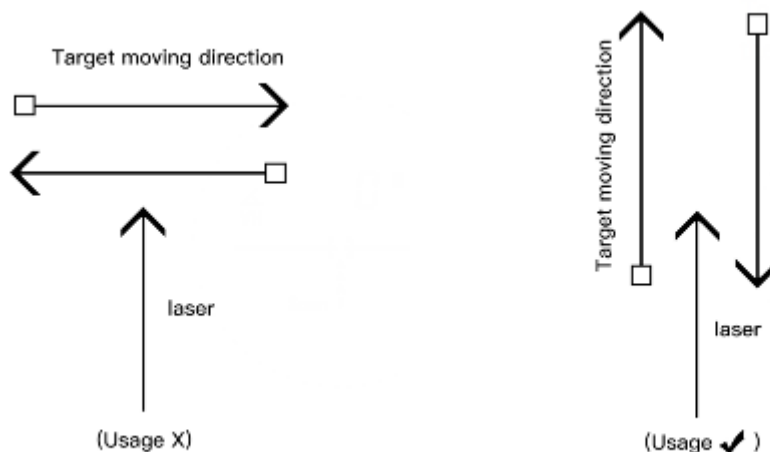

Stage 1   Stage 2

MODE 4: SPEED MODE

Please note target moving direction has to be parallel with laser direction (the target has either to be moving directly away or towards the laser pulse).

Speed
88.5 M/H

This function will not allow measurement of speed of targets if moving left to right of laser pulse ie. panning.

Target moving direction

laser

(Usage X)

Target moving direction

laser

(Usage ✔)

TROUBLESHOOTING

If unit doesn't turn on/LCD doesn't illuminate:

1. Make sure battery is inserted correctly and press power button.

2. Check and replace battery if necessary.

3. Make sure the unit is held steady whilst pressing the Power

button.

WARNINGS

Do not stare into the laser beam.

Eyes can be permanently damaged by looking directly at the sun with this device.

Do not aiming the device directly at the sun as this can cause permanent damage to components inside the device.

Keep the eyepiece away from direct sunlight.

Do not use the device in extreme temperatures.