



**SCORPION**  
OUTDOORS

# G3-600

600 YARD LASER RANGEFINDER USER MANUAL

## Thank you for your purchase!

Our new Scorpion G3-600. This is our third generation of range finders and has incorporated many new features. Please read the instructions thoroughly.

Before beginning, ensure the factory-supplied CR2 battery has been installed correctly, by removing all clear packaging and following the +/- indicators on the unit.

## Instructions

To change units and measuring mode  
Select display unit (factory default display unit is Meters)

1. Press the **RANGE** button to start up, and confirm the normal power supply and display of the liquid crystal.
2. Press the **MENU** button and hold for more than 2 seconds to activate the unit switch. (YD to M) or (M to YD).
3. After the **MENU** button is released, you can switch and keep the Settings.

## Feature Selection

1. Single ranging mode: no mode conversion, press **RANGE** to measure.
2. Default mode: ranging + Angle + horizontal distance, press the **MENU** button, the mode will be switched in the following order (① ②).

- ① HUNT MODE / AC
- ② SCAN MODE

After the **MENU** button is released, toggle and keep the Settings, press the **RANGE** key for measurement/range.

## What's in the box?

The unit, hang rope, lens cloth.

## Effective Range

Our new G3-600 will perform to at least a range of 600 yards on most non-reflective targets.

The measuring range of this series of rangefinders is defined under the following conditions:

1. Measuring the target's reflective surfaces are perpendicular to the laser.
2. The weather for measuring should be sunny but not under direct sunlight.
3. Generally, the maximum ranges for G3 Rangefinders are determined under perfect conditions. The maximum range can be affected by poor air quality with things like rain, snow, dust and smoke. Bright sunshine will also reduce the laser signal and may produce inconsistent readings.
4. Under good conditions size, shape and colour may influence the unit's ranging ability.

## Main Product Features

1. The product has a 6x optical viewing system.
2. The product's waterproof ability meets up with the class of IP54 (Not for underwater use).
3. The product has an automatic shutdown function (8 seconds if unattended).

## Precautions

### Do not stare at the laser beam for a long time.

The product's safety meets up with FDA Class 1 on vision, which means that under that condition of ordinary use, there is no risk of staring at the laser. However, like any other laser device, proper precautions should be taken during the operation. It is recommended to not stare at the laser emission hole while operating. Using other optical instruments together with this product may injure the eyes.

### Do not measure the sun.

Measuring the sun through this product may cause permanent eye injury.

### Do not target directly at the sun.

The internal components of the lens system will get permanent damage when the lens is placed directly under the sunlight, even for a short time.

### Do not place the eyepiece under direct sunlight.

Placing the eyepiece under direct sunlight may damage the internal display.

### Do not store or use the product in extreme temperature conditions.

The temperature range for using the product is 25°F to 140° F (-4°C to 50°C). Do not store or use the product beyond the above temperature conditions.

## Change Units and the Measuring Mode

Select display unit (factory default display unit is meters)

1. Press the **RANGE** button to start up, and confirm the normal power supply and display of the liquid crystal.
2. Press the **MENU** button and hold for more than 2 seconds to activate the unit switch. (YD to M) or (M to YD)
3. After the **MENU** button is released, you can switch and keep the Settings.

## Feature Selection

1. Single ranging mode: no mode conversion, press **RANGE** to measure.
2. Ranging + Angle measurement + height measurement + scanning mode: press the **MENU** button, the mode will be switched in the following order.

## Outline instructions

1. Install lithium batteries (refer to the operating instruction for more details).
2. This product can be used by users with or without glasses.
3. Turn the eyepiece for a clear image.
5. Automatic shutdown after 8 seconds if unattended.

## Battery Instructions

3v, CR2 lithium battery

### Replace Battery

Open the battery lid by turning it counterclockwise, remove the old battery and replace it with the new battery. Make sure that you insert the new battery in the right direction (otherwise, the product will not work). Close the battery lid by turning it clockwise.

### Battery Service Life

Continuous operation times: 5000 times. The figure will change due to different conditions in terms of reflectivity of measured objects and the working temperatures.

## Battery Cautions

1. If handled improperly, the battery may cause leakage leading to equipment corrosion or clothing stain.
2. The battery should be installed with the "+,-" poles in the right direction, as labelled.
3. Please take out the battery if it runs out or if not using it for a long time.
4. Please replace the battery with the same type.
5. Please don't put the battery together with metal such as keys and coins, for it may cause overheating or short circuit the battery.
6. Please don't charge the lithium battery or it may result in leakage or damage to the equipment.
7. Don't store the lithium battery in extreme temperatures.

## Safe Use

Please read the entire online manual for safety considerations before using this product to avoid potential injury. Please place this manual where it is easy to refer to. Product packaging and waste products should be treated or recycled properly, following the local laws.

## Warnings

- Do not look at the laser beam while using the product.
- Do not press the measuring button and MENU button at the same time when aiming the lens at an object or checking the optical system. Removing and replacing the battery will reset the unit.
- Do not use other additional optical units to operate the product, to avoid the risk of eye damage.
- Do not disassemble the product, otherwise, the product will not be warranted by the manufacturer.

- Please remove the battery immediately and stop using the product if it falls onto the ground and generates an abnormal sound.
- Please keep the product away from children. Don't put it on a high and uneven place to prevent it from being damaged if it falls on the ground.
- Do not place it in cars, under direct sunlight, in an environment with intense UV radiation, or near a heat source, otherwise, the product will be damaged.
- If the product is used under rapid-changing temperatures, the lens surface will be covered by fog. Please don't use the product before the fog evaporates.
- With an unclear exterior lens, please use a soft and clean cloth to clean it up. Never touch the lens with fingertips to protect the film on its surface.
- Considering service life, it is suggested not to measure objects within 20 meters too often, or measure objects with high reflectivity too close or too often.





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Operating Range  
-4°C to 40°C

RANGE Button  
Power On

MENU Button

Objective Lens

Eyepiece

Laser Aperture

Focus Ring

Battery Lid



Distance Read Out (Yards or Meters)

Reticle

Angle  
Indicator

Battery Life Indicator

