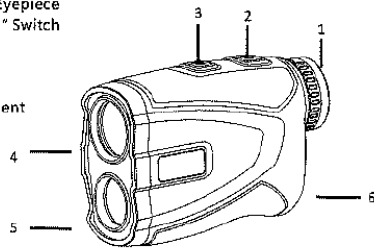# INTRODUCTION

Your Laser Rangefinder is a portable optical-electronic device that measures both range and slope, underpinned with a VIBRATION function. The Rangefinder emits invisible (eye safe) infrared energy pulses that are reflected off of the observed target, back to the optical unit and calculates the distance by measuring the time it takes for each pulse to travel from the rangefinder to the target and back.

The ranging accuracy of the rangefinder is plus or minus one yard/meter under most circumstances. The maximum range of the instrument depends on the reflectivity of the target and can be affected by the weather conditions as well as the size/shape/surface/reflectivity and color of the target. In addition, lighting conditions (sunlight) will affect the ranging capabilities of the unit. The less light (overcast sky) the farther the unit' s maximum range will be; conversely, very sunny days will decrease the unit' s maximum range.
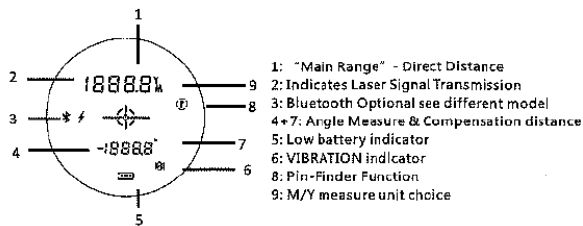
The maximum distance for highly reflective objects (white house) is 1300 yards/1200 meters and Golf flag can reach 400 yards/370 meters

SPECIFICATIONS
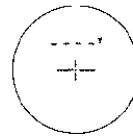
Measurement Range, m / yd: 1200 / 1300
Accuracy: ±1
Minimum Range, m: 5
Magnification, X: 6
Lens Diameter, mm: 24
Field of view, degree: 7.5
Eye Relief, mm: 18.4
Exit-Pupil, mm: 4
Eyepiece Adjustment, Diopter: ±5
Battery life: 5000 activations
IP Structure: IPX4
Power Supply/Battery: CR2 / 3V Lithium
Laser Wavelength, nm: 905
Laser standards: Class 1 eye safety
Operating Temperature: -10...+50
Storage Temperature: -20...+60
Auto Power OFF: After 10 seconds no operating
Dimensions, mm/inch: 105x72x38 / 4.1x2.8x1.5

PACKAGE CONTENTS

. Laser Rangefinder
. Carrying Case
. Wrist Strap
. Lens Cloth
. User Manual

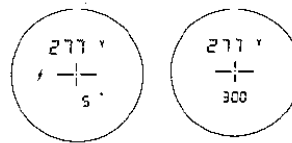# OUTER VIEW

1: 6 x magnification Eyepiece
2: " ON & Laser Fire " Switch
3: " Mode ' Switch
4: Lens/Receiver
5: Lens/Emitter
6: Battery Compartment

LCD DISPLAY VIEW

1: "Main Range" - Direct Distance
2: Indicates Laser Signal Transmission
3: Bluetooth Optional see different model
4+7: Angle Measure & Compensation distance
5: Low battery indicator
6: VIBRATION indicator
8: Pin-Finder Function
9: M/Y measure unit choice

USING THE RANGEFINDER

Before Using the Rangefinder please make sure CR2 battery was inserted POWER ON sees Following Pic
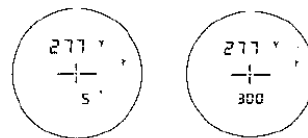

The ⚡ will flash while the laser was working

Press the Power button once to get a single range reading or continuously to scan multiple targets consecutively. The rangefinder can measure the direct distance and Angle to an object, as well as the adjusted distance, as shown below:
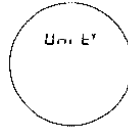

Switch the Pin-Finder mode on and off by pushing the mode button while the LCD screen is on.

Switching the **Measuring unit (Y/M), Aim circles, VIBRATION and Slope functions** "on or off" .
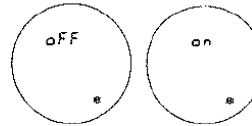
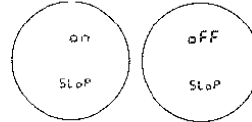To enter the Mode module, press the Mode button for two seconds.

Step1: Choose Yards or Meters by pushing the Power Button. Confirm by pushing the Mode button and switching to Step 2.

Step2: To choose a different aim circle push the Power Button and confirm by pushing the Mode button and switching to Step 3.

Step3: To switch the Vibration function off or on, push the Power Button and confirm by pushing the Mode button and switching to Step 4.

Step4: To switch the Slope function on or off, push the Power Button and confirm by pushing the Mode button.

Additional info:
- When the battery symbol is displayed [■■] this means you will need to change to a new battery.
- The Rangefinder will automatically Power-off after 10 seconds of no operation.

MAINTENANCE AND STORAGE
- Using a soft cloth to clean the housing, don' t use an abrasive cloth or chemical cleaning solutions.
- Keep it away from fire.
- Keep the unit away from dust, direct sunlight or rapid temperature changes.
- Do not use the unit to view the sun directly as it may cause eye damage.

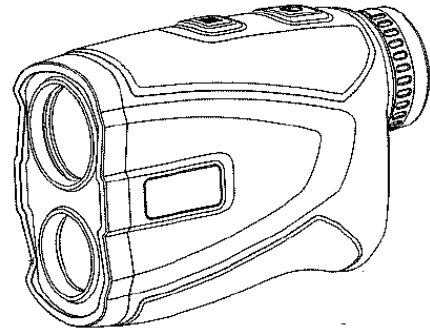**WARRANTY/REPAIR – ONE-YEAR LIMITED WARRANTY**
Your product is warranted to be free of defects in materials and workmanship for one year after the date of purchase. Under this warranty we will (at our option) repair or replace the product, free of cost except for the return shipping cost, this warranty does not cover damages caused by misuse, improper handling, installation, or maintenance provided by someone others.

TROUBLE SHOOTING

If unit does not turn on
- Check the battery polarity or exchange a new battery
- Push the power button

This product complies with CE & FCC & ROHS & FDA performance standards for laser products.

LASER RANGEFINDER
USER MANUAL