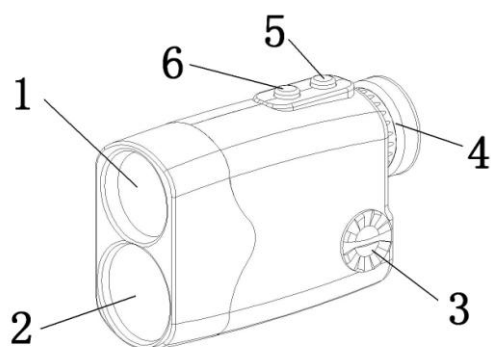


# Instruction for Vector Optics Rover 6x25 Laser Range Finder

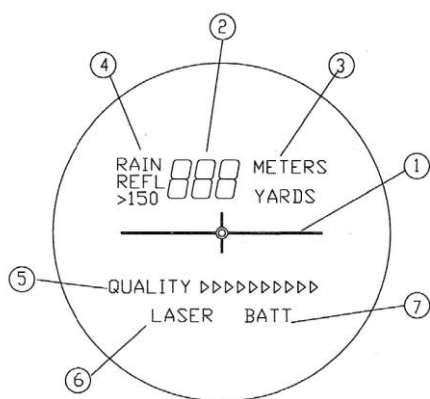


- (1): Objective Lens (Emitting Lens)
- (2): Receiver Lens
- (3): Battery Compartment Cover
- (4): Eyepiece Lens
- (5): Mode Button
- (6): Power Button

## Technical Specification

Magnification	6x
Objective lens	25mm
Exit pupil diameter	3.8mm
Field of view	122m/1000m & 133yad/1000yad
Type of coating	Fully multi-coated optics
Type of prism	Bak4 roof prism
Focus system	Eyepiece focusing
Laser Type	Class 1 (eye safe)
Laser wavelength	905nm
Measuring range	5~600m
Accuracy	Normal condition $\pm 1\text{m/yad}$
Scan mode	Yes
Meters/Yards display	Yes
Target quality indicator	Yes
Battery	CR2 battery DC3V
Low Battery Indicator	Yes
Display	LCD indicator

## DISPLAY SYSTEM



- (1): Reticle
- (2): Measurement Result
- (3): Units of Measurement (Yard or Meter)
- (4): Scan Mode Indicator
- (5): Target Quality Indicator (Laser Active Indicator)
- (6): Laser transmitting indicator
- (7): Low Battery Indicator

## OPERATION INSTRUCTIONS

1. Press the power button "ACTION / ON" to turn it on.
2. Press the mode button to change "Meters" or "Yards".
3. Press the "ACTION / ON" button to start to emit the laser for measuring. The measured data will be shown on the top. The target reflection quality is illustrated at the same time. Reflection quality is divided into several levels, poorest (min one column) to best (max columns). The object can not be measured or may be too far to be measured if shows '----'. Data will not change until next operation or automatically shut-down.
4. 'RAIN' for measuring under raining, and target distance should exceed 60 meters.
5. '>150' indicates that within 150 meters it is with some interruption, such as power cable and trees etc, the measured target distance must exceed 150 meters.
6. 'REFL' is for high reflection object.
7. Press and hold the "ACTION / ON" button to enter the SCAN mode, where continuous measurements of different targets are given.
8. When the battery is low of power, the battery symbol will appear
9. Power supply will automatically shut down after 20-30 seconds if without any operation.

## ATTENTION

1. **Viewing the sun can cause permanent eye damage.**
2. **Do not view the sun with this Range finder or even with the naked eye.**
3. **The MODE & POWER two buttons cannot be pressed at the same time, or it may cause trouble**
4. **DO NOT AIM THE LASER AT A PERSON OR VIEW THE EMITTING LENS DURING OPERATION**
5. **If ranger finder could not be shut down just remove and re-load the battery**
6. **Some features, such as: color, size, surface finish and shape of the measured target, will affect the ranging distance. Bright color, shiny finish and large size can acquire the positive ranging result. Strong sunlight environment will decrease the ranging distance**

