
Golf Laser Rangefinder

高尔夫激光测距望远镜

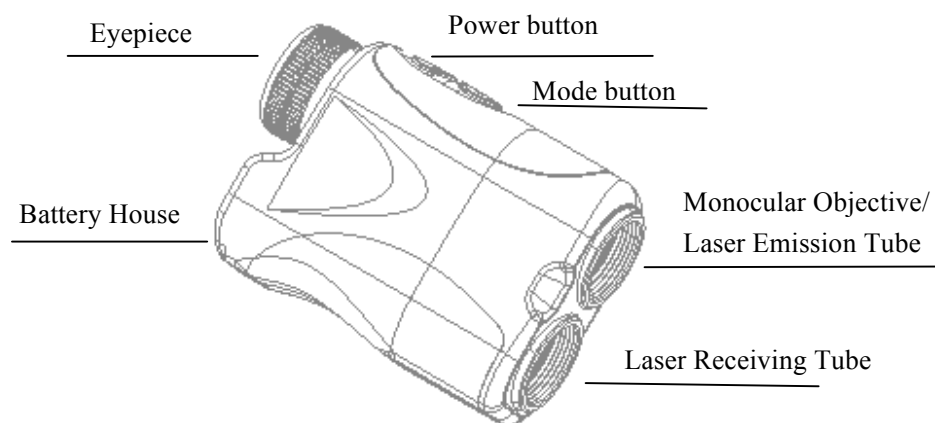
Operation Manual(Improved Edition)
使用说明（升级版）

Before operating this device, please read the manual thoroughly, and retain it for future reference.



1. INTRODUCTION

Golf laser rangefinder is a portable optoelectronic device that can be used to measure the distance of a stationary object within a certain range. It possesses advantages such as high accuracy, short measuring time, low power consumption and automatic power-off for power saving. It is advantageous at identifying small objects (such as flagsticks) from background targets, like trees or bushes, and locking the measurement data accurately.

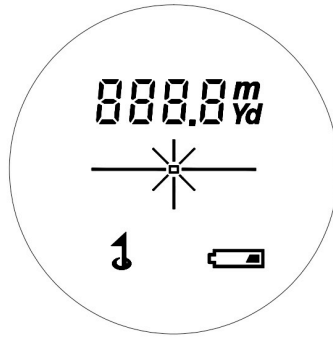
2. APPEARANCE



3. SPECIFICATIONS


Item No. Specifications	LRM 400M	LRM 600M
Measure Range	5 ~ 400M	5 ~ 600M
Objective Lens	24mm	24mm
Magnification	6 ^x	6 ^x
Field of View	7°	7°
Exit Pupil Diameter	3.8mm	3.8mm
Diopter Adjust Range	± 4	± 4
Working Temperature	-20 ~ 50°C	-20 ~ 50°C
Accuracy	±1M(Y)±0.2%	±1M(Y)±0.2%
Battery Type	CR2-3V	CR2-3V
Low Battery Indicator		
Flag-lock	Yes	Yes
Range to Flag	5-200m	5-250m
Weight	185g	185g
Dimensions	104×72×41mm	104×72×41mm

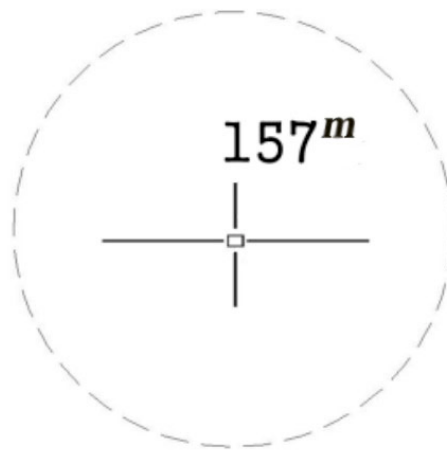
4. LCD DISPLAY



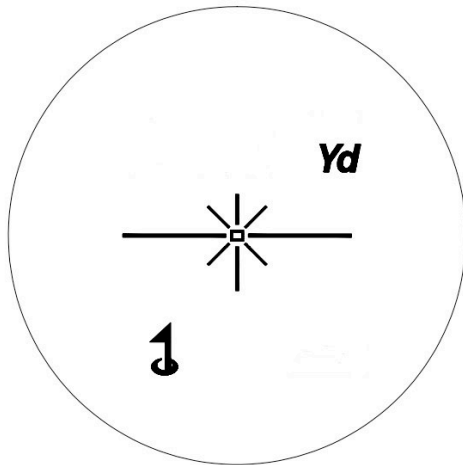
5. OPERATION INSTRUCTIONS

a) Start

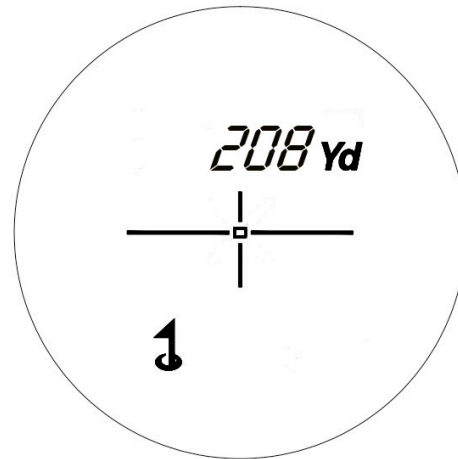
The range finder has two buttons: the power button “” and the mode button “MODE”. Press power button for one second, the range finder will power on and quickly measure the target. The LCD will display as shown in the below figure:



Four lines will keep shining in the progress of measuring distance. And they will disappear after getting the distance data.



In Progress



Distance Locked in


b) Adjust the focus

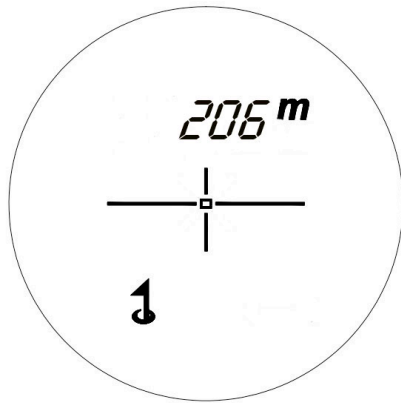
The range finder is designed with an adjustable eyepiece (dioptre). By adjusting the focusing dioptre within a -5 to +5 range, people with far sighted or near sighted vision can use the laser range finder without glasses. Looking through the eyepiece, turn the dioptre left or right until the view is focused with clarity to suit you.



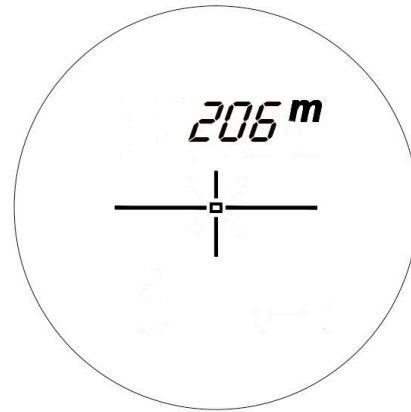
c) Mode Change

The range finder has two mode, golf range finder mode (with  on

LCD) and common range finder mode (no  on LCD). Press the “MODE” button, the range finder will change between the two modes.



Golf Range Finder Mode



Common Range Finder Mode

d) Common Object Measuring

Keep the range finder in common range finder mode. Hold the range finder toward the target, keep the target into the rectangle box, and press the power button, the measurement data will be displayed on the LCD screen.

e) Pin Seeking

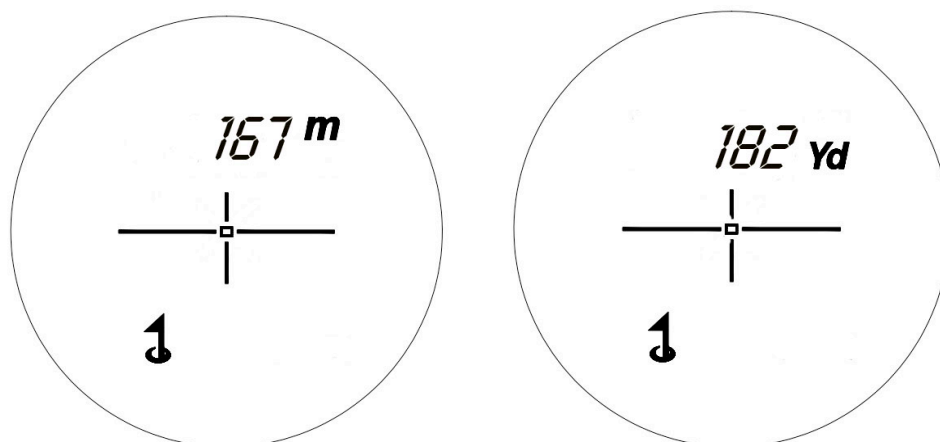
Keep the range finder in golf range finder mode. Aim at the golf flag or pin, and keep holding down the power button until the distance of the flag or sticks is locked and displayed on the LCD.

f) Scanning

Keep the range finder in common range finder mode. Hold the Power button down and scan across the target area. The data on the LCD will change with the target change.

g) Unit Change


Keep pressing the “MODE” button for almost 2 second, the unit switch between M (Meters) and Y (Yards).



h) Automatic Power-off


Golf Rangefinder will automatically power off in 30 seconds without operation.

i) Low Battery Indicator

“” refers to low battery and that the battery needs to be change.

6. NOTICE

a) The measuring range of the Rangefinder could be influenced by the angle between the laser and targets. Generally speaking, the measuring range is better when there is a smooth surface, bright color, big surface of targets, and a bigger angle between the laser and the targets.

b) Users need to change to a new battery when “” displays. A low battery can affect accuracy. If you do not use the rangefinder

for a long time, please take the battery out.

- c) Do not touch the eyepiece directly, in order to avoid damage. This device has been accurately aligned and adjusted with precise equipment. Never disassemble it at random.
- d) If the external lens is stained, please clean it with the lens cloth. Don't use other materials when cleaning so as to prevent the coating from being damaged.
- e) Collision or high pressure should be avoided when carrying about or operating.
- f) Keep the device in a dry, cool and airy place and avoid dust, direct sunshine and extreme change of temperature.
- g) If there is a problem with the device, send it to a professional department, and never disassemble it by yourselves.
- h) Never transmit the laser towards sun or strong light , so as to prevent the photosensitive element from damages.

7. ACCESSORIES

Name	Quantity
Golf Gear Laser Rangefinder	1
Nylon carry Case	1
Color Box	1
Strap	1
Plastic Bag	1
Operation Manual	1
Lens Cloth	1

高尔夫激光测距仪使用操作指南

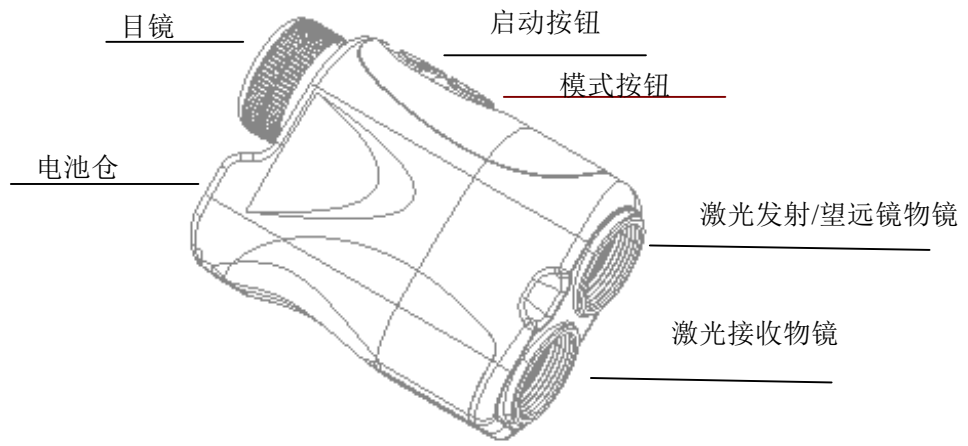
一、 产品用途

高尔夫激光测距望远镜（以下简称高尔夫测距仪）是一种望远镜加激光测距的便携式光电仪器，它综合了望远镜、激光测距仪的功能，同时也可以对高尔夫旗杆的距离进行锁定测量。高尔夫测距仪具有测距精度高、测距时间短、距离显示直观、耗电省和自动断电等优点。

高尔夫测距仪针对旗杆等杆状物体具有更好的测距分辨能力，可以在复杂环境下率先抓住旗杆目标，从而锁定旗杆距离数据显示。



高尔夫测距仪广泛适用于旅游观光，观看体育比赛、高尔夫球场、野外狩猎、野营登山、户外郊游等运动场所，是提高野外活动质量，测量目标距离和速度的好帮手。

二、 高尔夫测距望远镜的外形

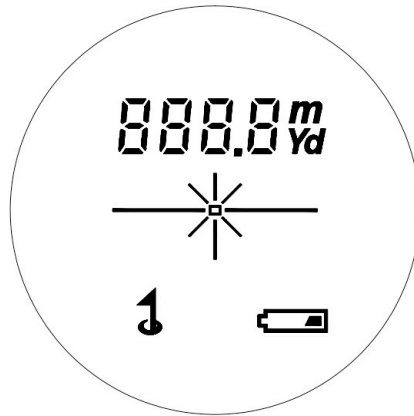


测距望远镜外形图

三、 高尔夫测距望远镜的主要技术指标和规格



规格型号 技术指标	LRM 400M	LRM 600M
测距范围	5 ~ 400M	5 ~ 600M
望远镜物镜孔径	24mm	24mm
望远镜倍率	6 ^x	6 ^x
望远镜视场	7°	7°
望远镜出瞳直径	3.8mm	3.8mm
视度调节范围	± 5	± 5
工作温度	-20 ~ 50°C	-20 ~ 50°C
测距误差	±1M(Y)±0.2%	±1M(Y)±0.2%
电池	CR2-3V 电池	CR2-3V 电池
电池欠压指示		
旗杆锁定功能	有	有
测杆距离	5-200m	5-250m
产品重量	185g	185g
外形尺寸	104×72×41mm	104×72×41mm

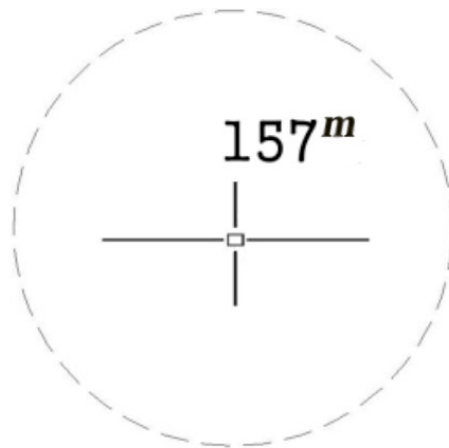
四、 高尔夫测距望远镜镜内 LCD 显示图符



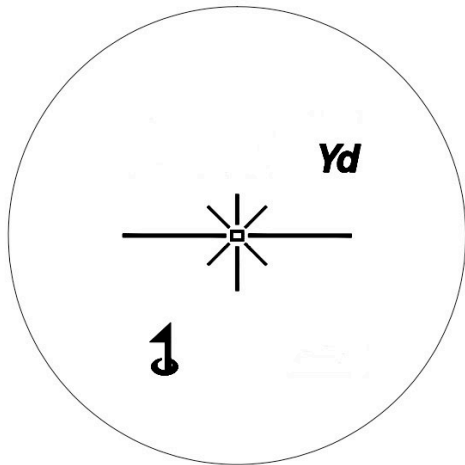
五、测距操作说明

1、启动

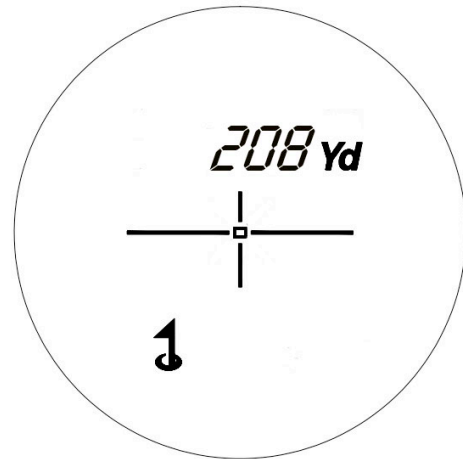
本高尔夫测距仪共设有 2 个按键，分别是启动键“”和模式键“MODE”。按住启动键约 1 秒钟打开电源，测距仪会快速获得前方的目标距离。屏幕显示如下：



本高尔夫测距仪在测距过程中，LCD 上会出现四条不断闪动的激光线，表示正在测距，测距完成后这四条线就会消失。



测距中




测距完成

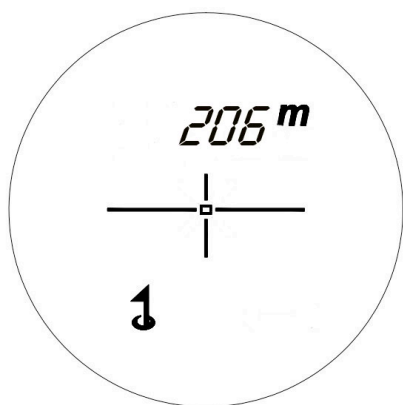
2、 视度调节

使用者可以通过左右旋转目镜来调节本高尔夫测距仪的视度。视度调节范围为-5 到+5，近视和远视者可以在不佩戴眼镜的情况下，通过旋转目镜，选择适合自己眼睛的视度。

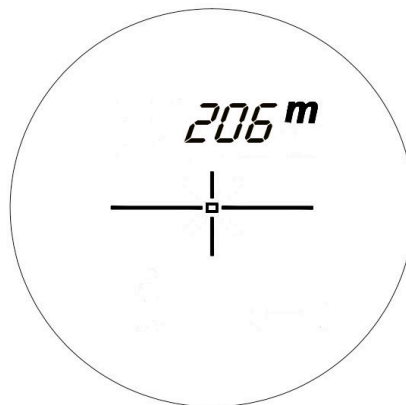


3、 模式选择

本高尔夫测距仪共有两个模式：高尔夫测距模式（有个旗杆标志  在 LCD 上）和普通测距模式（没有旗杆标志）。短按“MODE”键可以在这两种模式之间切换。




高尔夫测距模式



普通测距模式

4、 普通测距

保持高尔夫测距仪处于普通测距模式，瞄准目标后，点按 1 次启动键（）即完成一次普通测距，数据会显示在 LCD 上方。

5、 旗杆锁定及测距

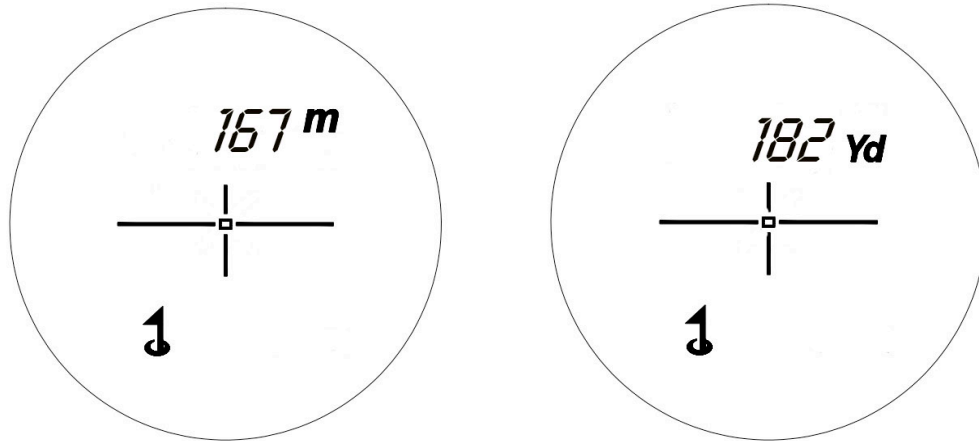
保持高尔夫测距仪处于高尔夫测距模式，瞄准目标旗杆等杆状物体，按住启动键不松开，测距仪会自动锁定旗杆，并清除旗杆背后的树林等杂散目标，几秒钟之后，旗杆的距离就会显示在 LCD 上。

6、 扫描

保持高尔夫测距仪处于普通测距模式，按住启动键，扫过目标区域，所经过之地的目标距离会不断显示在 LCD 上。松开启动键以结束扫描。

7、 单位切换



长按“MODE”键切换数据单位，数据单位在米制(M)和码制(Y)之间转换。




8、 自动断电

约 30 秒内不按键则本机自动断电。

9、 电池检测

“”为电池欠压指示标志，当显示“”时，表示电池电压不足，须更换电池。

六、 使用注意事项

- 1、 高尔夫测距仪的测程与被测目标的性质、发射光束与目标表面的倾斜角度及天气能见度等有关，一般来说，目标表面光滑、亮色、面积大、光束与目标表面垂直及天气晴朗时则测得远，反之测得近。
- 2、 当“”（电池欠压指示）显示时，应及时更换电池，否则测距误差会增大；长时间不使用，应将电池从机内取出。
- 3、 使用时不能用手指触摸镜头表面，以免损坏镜头表面的膜层。
- 4、 本测距、测速望远镜是经过仪器精确调校的，请勿随意拆卸。
- 5、 当外露玻璃镜片被玷污时，请用擦镜绒布轻轻擦拭干净即可，切勿用其它物体擦拭，以免损伤光学玻璃表面膜层。

- 6、携带或使用时，应避免碰撞或重压，更不要使其受到烘烤或腐蚀。
- 7、存放时应注意防潮，宜存放在干燥、阴凉、通风的地方，防止太阳直射，避免灰尘和温度突变。
- 8、高尔夫测距仪如有损坏，应送专门部门进行维修，切勿自行拆卸。

七、 高尔夫测距望远镜附件表

名 称	数 量
高尔夫测距仪	1
皮盒（含背带）	1
彩盒	1
挂带	1
塑料袋	1
使用说明书	1
擦净巾	1
干燥剂	1