

Laser rangefinder operating instructions(Golf caddy)

EN User's manual

1-17



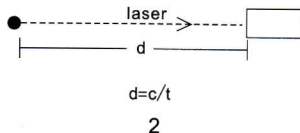
1. The boot
Press **⏻** key to boot.

2. Unit conversion
Long press **M** button to switch the unit of distance, Y and M."ranging", "flagpole lock", "Golf distance correction", and "fog" modes, you can long press **M** button to switch Y and M unit, the unit switches will be used in four modes unified.

3. Mode Selection
Press **M** key in the "ranging", "flagpole lock", "Golf distance correction" and "fog" switch between.

3-1 "Ranging" mode

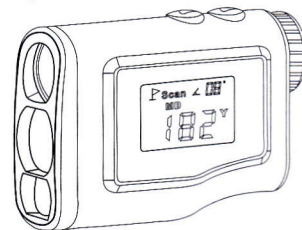
Principle:



Laser rangefinder operating instructions(Golf caddy)

Feature:

21mm Objective Lens
6x Magnification Power
7.2° View Angle
16mm Pupil Distance
Precision To +/- 1 M
Maximum Range :
LW600PRO 600M
LW1000PRO 1000M
Closest distance :
LW600PRO 4M
LW1000PRO 5M
3V Battery (CR2)
Waterproof

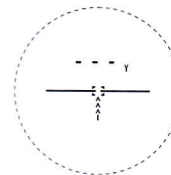


Size:

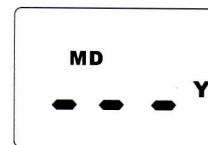
L: 97mm(dose not include eyepiece)
106mm (include eyepiece)
W: 39mm
H: 73mm (front)
68mm (rear)
Weight: 175g

1


Internal Screen



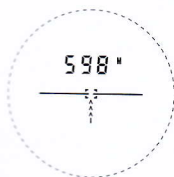
Side of the screen



3

Press  key to start ranging.

Internal Screen

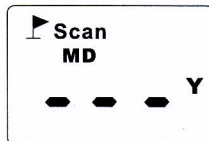



Side of the screen



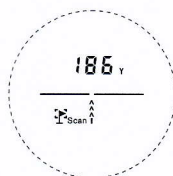
4

Side of the screen



When the flagpole Scan mode screen appears, press and hold  key to start the the flagpole scan function, the flag symbol in the screen box around the icon flashes. The ranging machine aiming point in the measured scan back and forth on both sides of the flagpole, the flagpole of the measured data to the data will be retained, and the screen banner around the box is no longer flashing, which means that the flagpole data is locked.

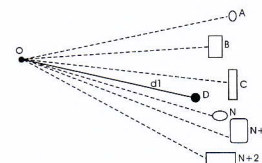
Internal Screen



6

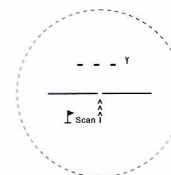
3-2 "flagpole lock" mode

Principle:



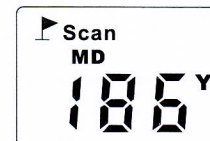
In the flagpole Scan mode, the point D may be isolated from a number of points in the background out and keep only the distance $d1$ to the point. So as to achieve the automatic locking flagpole distance. The other goals were shielded behind the flagpole.

Internal Screen



5

Side of the screen

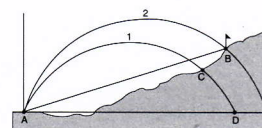


3-3 "golf distance correction" mode :

Principle:

The measured distance values AB, the slope value ($< \pm 20^\circ$) is substituted into the equation in golf ball flight. Calculate the recommended distance.

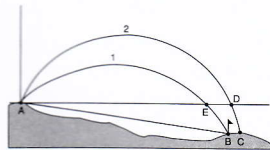
The slope is positive, long distance shots.



7

1: Uncorrected parabola batting
 2: The actual distance the ball parabola
 Point B is the pole position

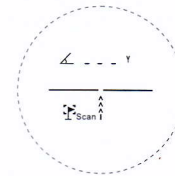
The slope is negative, the distance to be close to hitting.



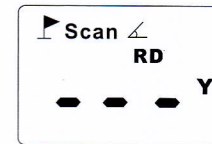
1: The actual distance the ball parabola
 2: Uncorrected parabola batting

8

Internal Screen



Side of the screen

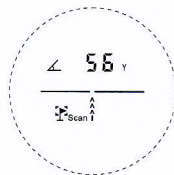


9

When the golf distance correction screen appears, press key to start scanning flagpole ranging. After the measured distance values and flagpoles flagpole slope value, the trajectory can be calculated. Distance and slope value turns the display.

Internal Screen

The calculated results show

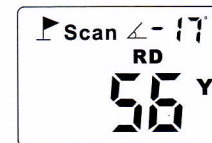


Internal Screen

Slope value is displayed

10

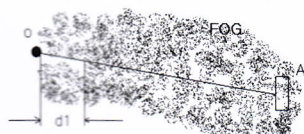
Side of the screen



11

3-4 "fog" mode

Principle:

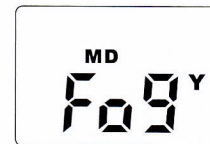


Internal Screen



12

Side of the screen



Fog mode screen appears, press \odot key ranging.

Fog mode can handle the interference caused by fog. ($d1 > 25m$)

Internal Screen



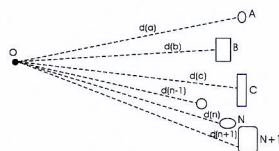
13

Side of the screen



3-5 "scan" mode

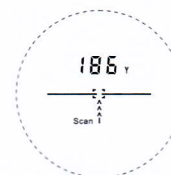
Principle:



14

In scan mode, the laser will emit a continuous, each distance to be measured will be displayed one by one.

Internal Screen

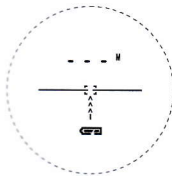


Side of the screen



15

4.Low voltage alarm



When the the products battery voltage is too low, the low pattern has been shown to remind replace the battery.Battery Replacement indicate:

