Laser rangefinder operating instructions (Golf caddy)

1. The boot
Press (9) 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:

\[ d = \frac{ct}{2} \]
Press the key to start ranging.

Internal Screen

Side of the screen

When the flagpole scan mode screen appears, press and hold the key to start 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

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

Side of the screen

3-3 "golf distance correction" mode:

Principle:

The measured distance values AB, the slope value (± 20°) is substituted into the equation in golf ball flight. Calculate the recommended distance.

The slope is positive, long distance shots.
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.

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
3-4 “fog” mode

Principle:

![Diagram of fog mode principle]

Side of the screen

Fog mode screen appears, press key ranging. Fog mode can handle the interference caused by fog. (d1>25m)

Internal Screen

3-5 “scan” mode

Principle:

![Diagram of scan mode principle]

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

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