Laser rangefinder operating instructions (Golf caddy)

1. The boot
Press \( \mathbf{O} \) key to boot.

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

3. Mode Selection
Press \( \mathbf{M} \) key in the "ranging", "flagpole lock", "Golf distance correction" and "fog" switch between.

3-1 "Ranging" mode

Principle:

\[ d = \frac{c}{t} \]
Press .Delay key to start ranging.

Internal Screen

**598**

Side of the screen

When the flagpole Scan mode screen appears, press and hold .Delay 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

**186**

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

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 ④ 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

\[ \angle \text{Scan} = 55° \]

Internal Screen

Slope value is displayed
3-4 "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:

   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
4. Low voltage alarm

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