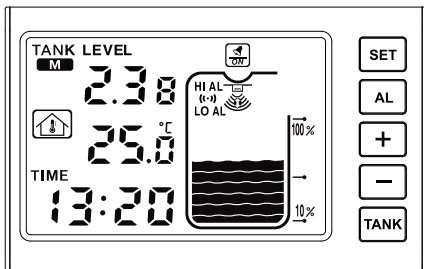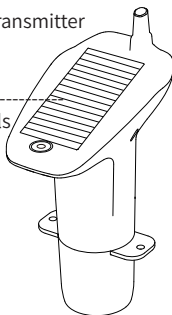# Ultrasonic Liquid Level Meter
# User Manual

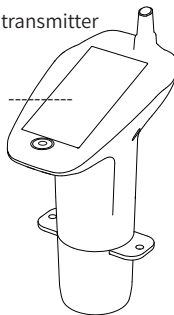

TS-FT003 transmitter

Includes solar panels

TS-FT005 transmitter

No solar panels

## 1 Table of Contents
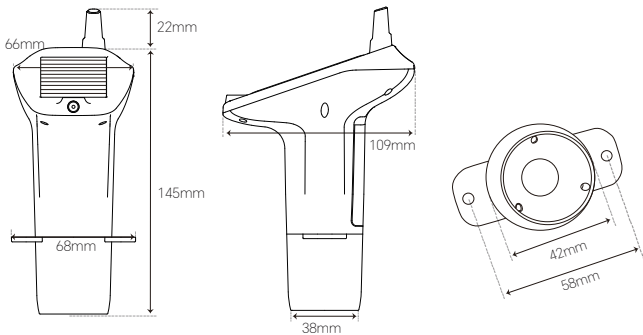
## 2 Receiver Dimension Diagram

Screen: 112mm, 4.4 inches

SET
AL
+
−
TANK

84mm

135mm

16mm 10mm

## 3 Transmitter Dimension Diagram

22mm
66mm

145mm

68mm

109mm

38mm

42mm
58mm

1. Numeric Display Area

2. Water Tank Temperature & Level Icons

3. Water Level Unit

4. Water Tank Temperature Unit (℃/℉)

5. Transmitter Low Battery Icon

6. Buzzer On

7. Low Water Level Icon

8. Signal Indicator

9. Water Tank Level Indicator

10. Alarm Clock On

11. Alarm Clock Mode

12. Time Display

13. Indoor Temperature Display

14. Indoor Temperature Unit (℃/℉)

15. High water level alarm

16. Alarm sound on icon

17. Lowest water level alarm

## 5　Product Specifications

**Receiver:**

Indoor Temperature Range: 0℃~50℃,
32°F~122°F

Resolution: 0.1℃

Accuracy: ±1℃

Water Tank Temperature Measurement Range:
-40℃~60℃, -40°F~140°F

Alarm Duration: 120 seconds

**Transmitter:**

Temperature Resolution: 0.1℃

Accuracy: ±1℃

Water Level Resolution: 0.01m

Accuracy: ±0.05m

Water Level Measurement Range: 1~5m

**Battery Usage:**

Receiver: USB to Type-C Wire / 3*AAA

TS-FT003 Transmitter: 6*AAA 1.2V NiMH 900mAh

TS-FT005 Transmitter: 6*AAA

**Note:** Transmitter, and Receiver communicate wirelessly at 433MHz
with a transmission distance of up to 100m in an open area, through wall distance is 30m.
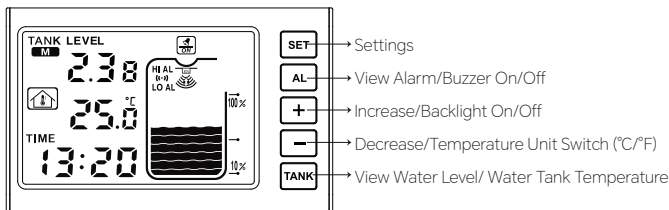
## 6 Packaging Contents

▶ Receiver*1
▶ Transmitter*1
▶ Installation Screws*2

▶ USB to Type-C Wire*1
▶ User Manual*1

## 7 Default Settings on Startup

▶ Time: 0:00~23:59 (Default: 0:00)
▶ 12HR/24HR Format: (Default: 24HR)
▶ Water Level Unit:

   TANK LEVEL M (meters) / TANK LEVEL FEET (feet) (Default: TANK LEVEL M)

▶ Temperature Unit: ºC/ºF (Default: ºC)
▶ Alarm Time: 0:00~23:59 (Default: 0:00, Off)

## 8 Button Indicator Diagram

| Button | Function |
| --- | --- |
| SET | Settings |
| AL | View Alarm/Buzzer On/Off |
| + | Increase/Backlight On/Off |
| − | Decrease/Temperature Unit Switch (℃/℉) |
| TANK | View Water Level/ Water Tank Temperature |

## 9  Main Features

▶ Display Backlight On/Off Function

▶ Time Function in 12H/24H format

   (Default display on startup: 0：00 24 hours)

▶ Alarm Function (Default on startup: Off)

▶ Indoor Temperature ℃/℉ (Default: ℃)

▶ Water Tank Temperature ℃/℉ (Default: ℃)

▶ Maximum/minimum water level alarm setting

▶ Water Tank Level Display in meters/feet (Default on startup: meters)

▶ Water Level Depth simulated on a 10-element LCD bar graph " ━━ "

▶ Alarm On Indicator " (•) "

▶ Transmitter Low Battery Reminder " 🔋 "

▶ Buzzer On/Off " 🔇 "

▶ Data Signal Indicator " 🌡 "

▶ Low Water Level Icon " 🄾 EMPTY "

## 10  Power Supply Methods

When installing batteries, please pay attention to the polarity. Incorrect installation of batteries, reversing the positive and negative terminals, may result in permanent damage to the product. Battery malfunction or poor performance can adversely affect data communication between products.

#### Power Supply:

**Receiver:** 3*AAA (3*1.5V) batteries/
TYPE-C Power Cable (as shown in Figure ①)
**Note:** Please replace the batteries
promptly when the backlight on the
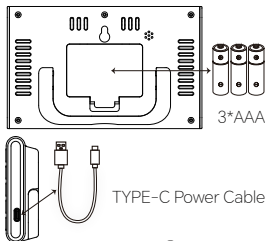receiver dims or if there is flickering
in the display.



3*AAA

TYPE-C Power Cable

Figure ①

**TS-FT003 transmitter:** 6*AAA nickel-metal hydride (6*1.2V) rechargeable batteries, **Battery included in shipment.**(as shown in Figure ②)
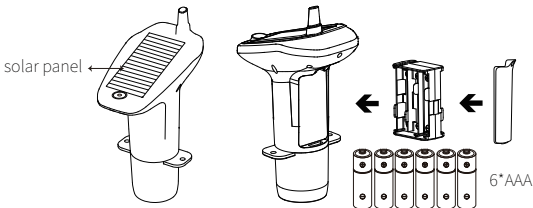
solar panel

Figure ②  **Battery included in shipment**

6*AAA

**Note:**The solar panel provides auxiliary power and has a charging function for rechargeable batteries. Please use NiMH rechargeable batteries (which can reduce the frequency of battery replacement and save on battery usage costs to some extent). When installing, place the solar panel facing the sun so that it can provide power and charge the rechargeable batteries during sunlight exposure.

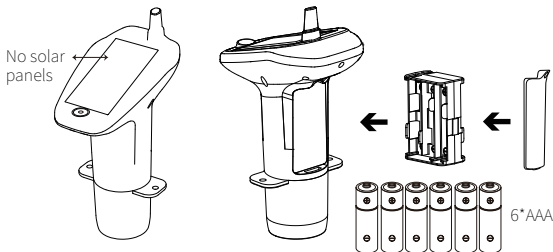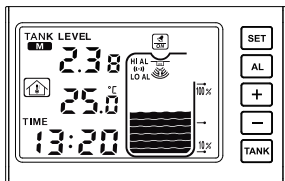**TS-FT005 Transmitter:** 6*AAA batteries, **Ships without batteries**. (as shown in Figure ③)

No solar panels

6*AAA

**Ships without batteries**

Figure ③

Transmission distance:

Up to 30m through buildings, up to 100m in open space.

(1). Power on the receiver. After the full display on the screen for 3 seconds, a "BI" sound will be emitted, and "1.00" with a flashing empty tank will be displayed (as shown in Figure ④).
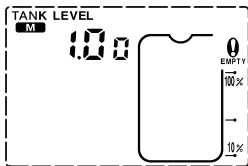


Figure ④

Enter the water tank depth setting mode (setting range 0.5~5m/1.64ft~16.4ft). During the setting, short press the "+" key to increase by one, long press the "+" key for continuous increase, short press the "-" key to decrease by one, and long press the "-" key for continuous decrease.

Press the "SET" key again to set the air gap value, initially displaying "0.50" (as shown in Figure ⑤), with a setting range of 0.5~5m/1.64ft~16.4ft. It is recommended to set the air gap value to be ≥0.5m for optimal monitoring status.
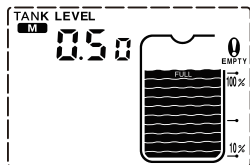


Figure ⑤

Note: The air gap value is the monitoring distance from the bottom sensor of the transmitter to the highest water surface in the tank, with a minimum of 0.5m.

During settings, a short press of the "+" key increases the value by one, while a long press of the "+" key results in continuous increase. Similarly, a short press of the "-" key decreases the value by one, and a long press of the "-" key leads to continuous decrease.

Note: If there is no operation in the depth setting mode for more than 15 seconds, it will automatically switch to normal display mode.

Note: If the receiver displays "EEr" (as shown in Figure ⑥), it indicates a data setting error, and you need to reset. In the normal mode, simultaneously press and hold the "SET" and "AL" keys for 3 seconds to restart the setup process; the setup steps are the same as described above.
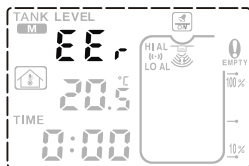


Figure ⑥

10

(**2**). After completing the above-mentioned steps for the receiver, power on the transmitter.
Upon powering on, the transmitter will send the first signal, and subsequent signal transmissions will occur every 30 seconds or 180 seconds.

### Transmitter Installation Diagram

1. Antenna      2. Level

3. Installation Screws      4. Sensor

5. Water Tank

| NO | R(m) | H1(m) |
|----|------|-------|
| 1 | ≥0.15 | ≤1 |
| 2 | ≥0.3 | ≤2 |
| 3 | ≥0.5 | ≤3 |
| 4 | ≥0.65 | ≤4 |
| 5 | ≥0.8 | ≤5 |

Figure ⑦
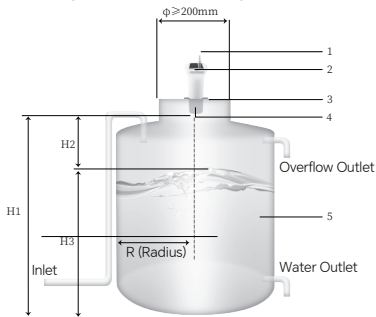


Figure ⑧

H3: Maximum depth measurable by the transmitter.

R: Radius of the tank.

**Note:** The radius R of the water tank will affect depth measurement. Regarding R and H1, refer to Figures ⑦ and ⑧, and pay attention to the following during installation:

1. The distance H2 between the bottom of the transmitter and the highest water surface must be at least 0.5m (1.64ft).
2. The maximum container depth H1 that the device can measure is 5m (16.4ft).
3. Observe the level on the transmitter to ensure it is installed in a horizontal position with the bubble centered (as shown in Figure ⑨).
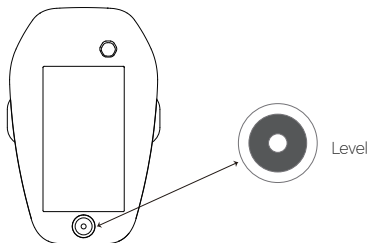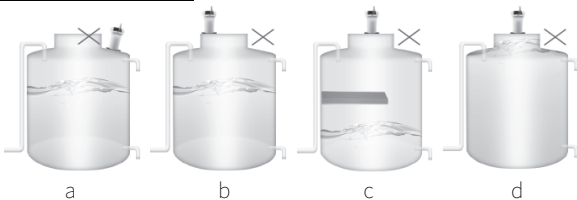
Figure ⑨

a          b          c          d

a. The transmitter is not installed in a horizontal position.

b. The transmitter is too close to the walls of the water tank.

c. There are solid objects in the water tank.

d. The bottom of the transmitter is submerged in water (or another liquid ).

**Note:** Under normal operating conditions, the transmitter is designed to effectively protect against splashing rainwater from any direction.

## 13 Backlight Setting

When the receiver is powered by batteries, a short press on any key will turn on the backlight for 15 seconds. If there is no other key operation, the backlight will automatically turn off. In normal mode, to keep the backlight constantly on, long-press the "+" key for 3 seconds. After hearing a "BI" sound, the backlight will stay on continuously.

In normal mode, to turn off the backlight, long-press the "+" key for 3 seconds. After hearing a "BI" sound, the constant backlight will turn off (as shown in Figure ⑩)



Long-press the "+" key for 3 seconds to turn on or off the backlight
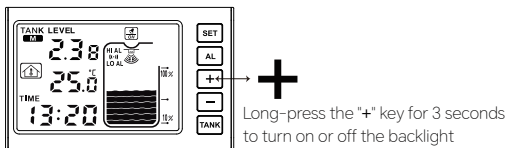
Figure ⑩

**Notes:** when powered by the TYPE-C power cord, the backlight defaults to constant-on, while it defaults to off when powered by batteries.

Using the constant backlight mode under battery power will consume more battery. If you want to extend the battery life of the receiver, it is recommended to turn off the backlight when not needed.

## 14 Time Setting

In normal mode, long-press the "**SET**" key to set the time. The corresponding setting item will blink during the setting process. The setting sequence is as follows: 24/12-hour format setting → hours → minutes → water tank liquid level unit selection → exit.

When setting the 24/12-hour format, press the "**+**" or "**-**" key to choose between 24 hours or 12 hours (as shown in Figure ⑪).
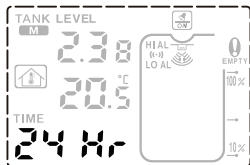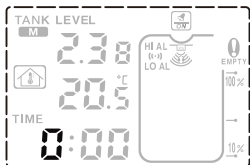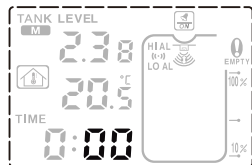


24-Hour Format Setting          12-Hour Format Setting
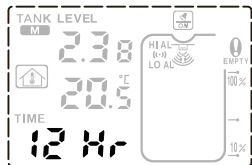
Figure ⑪

When setting the hour or minute, press the "**+**" or "**-**" key to increase or decrease the value. Long-pressing the "**+**" or "**-**" key allows for a rapid increase or decrease in the value (as shown in Figure ⑫).



Hours          Minutes

Figure ⑫

14

When selecting the water tank liquid level unit, press the "+" or "-" key to choose between meters (M) or feet (FEET) as the unit for the water tank liquid level (as shown in Figure ⑬).
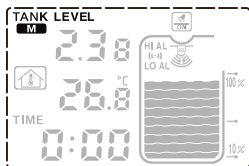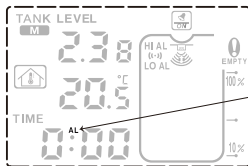


Unit (Meters) Display                    Unit (Feet) Display
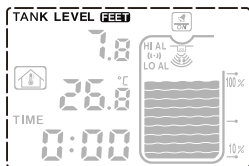
Figure ⑬

## 15  Alarm Clock Setting

In normal mode, press the "AL" key once to switch to the alarm clock display screen. The alarm clock defaults to displaying "0:00" (as shown in Figure ⑭).



AL
Alarm Clock Mode

Figure ⑭

In the alarm clock display screen, long-press the "SET" key to enter the alarm clock setting mode. The corresponding setting item will blink during the setting process. The setting sequence is as follows: Alarm clock hours → Alarm clock minutes → Alarm clock on or off → HI AL (High Water Level Alarm) → LO AL (Low Water Level Alarm) → Exit.
When setting HI AL (High Water Level Alarm) or LO AL (Low Water Level Alarm), you can press the AL key to enable or disable the alarm sound.

When setting the alarm clock hour or minute, press the "+" or "−" key to increase or decrease the value. Long-pressing the "+" or "−" key allows for a rapid increase or decrease in the value (as shown in Figure ⑮).
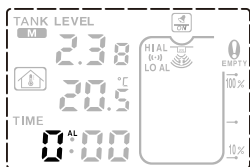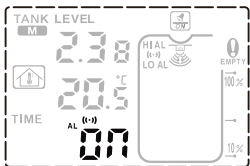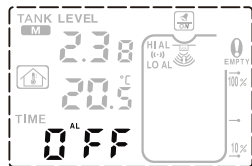


Alarm Clock Minute Setting
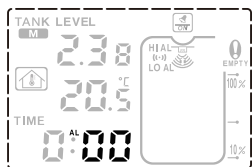


Alarm Clock Hour Settin

Figure ⑮

When setting the alarm clock to be on or off, press the "+" or "−" key once to choose between alarm clock on (ON) or off (OFF) (as shown in Figure ⑯).



Choose Alarm Clock Off



Choose Alarm Clock On

Figure ⑯

The alarm clock will ring for 2 minutes. During the alarm, press any key to stop the alarm, or it will automatically stop after 2 minutes. When the alarm is on ( **((•))** visible icon), and off ( **((•))** invisible icon) when the alarm is off (as shown in Figure ⑰).
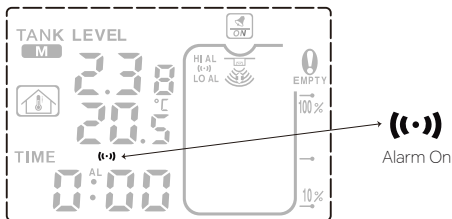


Figure ⑰

When setting the highest/lowest water level alarm value, press "+" or "a" key to set the value as a percentage of the liquid depth, HI AL takes the value of 60%~100%, LO AL takes the value of 10%~40%. (As shown in Figure ⑱)

That is: water level depth 80%.                    That is: water level depth 20%.



HI AL (maximum water level alarm value setting)

LO AL (minimum water level alarm value setting)
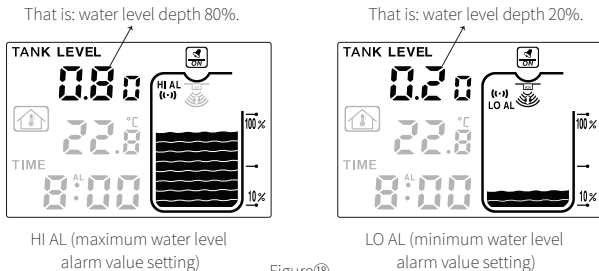
Figure⑱

When Alarm sound is on, the alarm time 2 minutes. When alarming, press any key to stop the alarm, or the alarm will also stop automatically after 2 minutes.

The " (•) " icon is visible when the alarm is on, and the" (•) " icon is not visible when the alarm is off. (As shown in ⑲)

When the alarm value is reached, the corresponding "HI AL" or "LO AL" icon will keep flashing.
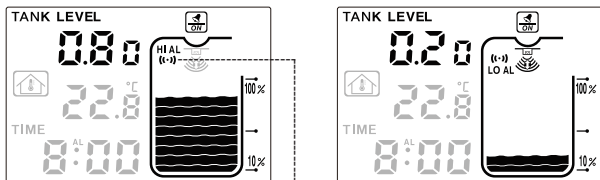


HI AL (maximum water level alarm) **((•))** LO AL (minimum water level alarm)

Alarm sound on icon (when the icon is not displayed, the alarm sound is off)

Figure ⑲

## 16 Turn On/Off the Buzzer

By default, when the receiver is powered on, the buzzer is turned on, and the icon "🔊ON" is displayed.

In normal mode, long-press the "AL" key for 3 seconds to turn on or off the buzzer. In the off state, the buzzer icon "🔊ON" is not displayed (as shown in Figure ⑳).

**Note:** Enabling or disabling the buzzer only affects button sounds; it does not affect the alarm clock ringing.



Buzzer On Icon

Figure⑳

18
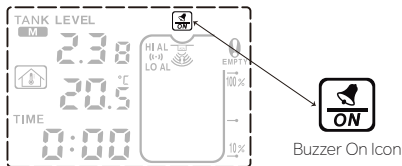
## 17 Switching Between Water Tank Level and Water Tank Temperature Display

In normal mode, press the "**TANK**" key once to switch between water tank level display and water tank temperature display (as shown in Figure ㉑).
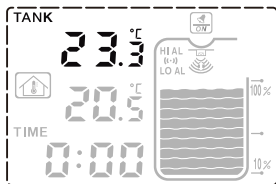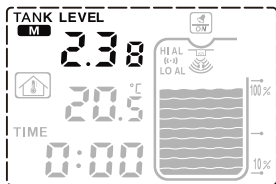


Water Tank Temperature Display       Water Tank Level Display

Figure ㉑

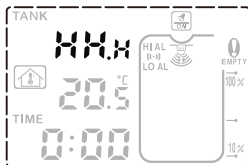**Note:** Receiver temperature measurement range: 0℃~50℃ , −32℉~122℉
Transmitter temperature measurement range: −40℃~60℃ , −40℉~140℉.
When the temperature is below the minimum value, it will display "LL.L"; when it exceeds the maximum temperature value, it will display "HH.H" (as shown in Figure ㉒).
High or low temperatures may affect battery performance, and the battery may not provide stable power output, potentially impacting the circuit's operation.
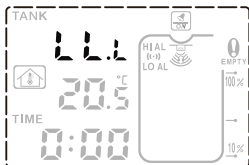


Low Temperature Value Display       High Temperature Value Display

Figure ㉒

## 18  Temperature Unit Switch

In normal mode, press the "–" key once to switch between Celsius (℃) and Fahrenheit (℉) temperature units (as shown in Figure ㉓).
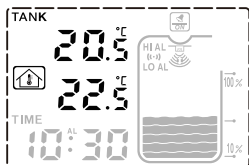


Celsius (℃)                                    Fahrenheit (℉)
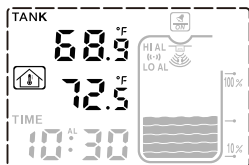
Figure ㉓

## 19  How to Reconnect the Signal

When the transmission signal is lost, the corresponding icon " 📶 " disappears. The water level and temperature will maintain the values from the last measurement. If there's no automatic reconnection within 1 hour, the water level value will start to flash. To manually reconnect near the transmitter, press and hold the "**TANK**" key for 3 seconds in normal mode. The maximum interval between two signal transmissions is 3 minutes, with one transmission every 3 minutes.
**Note:** If multiple connection attempts fail at close range, it is necessary to check whether the transmitter is working properly. You can first replace the battery with a new one and then restart the transmitter.
The fastest way to connect the product, in close proximity, the receiver is energized first to set it up, then the transmitter is energized.

FC RoHS CE MADE IN CHINA

# 超声波液位计说明书



TANK LEVEL
M 2.38
25.0 ℃
TIME
13:20
HI AL
LO AL
100%
10%
SET
AL
+
−
TANK

TS-FT003发射机

含太阳能板--------

TS-FT005发射机

无太阳能板---------

## 1　目录

## 2　接收机尺寸图



屏幕:112mm, 4.4in

SET

AL

+

−

TANK

84mm

135mm

16mm 10mm

66mm
22mm
145mm
68mm
109mm
38mm
42mm
58mm

1.数值显示区
2.水箱温度&水位图标
3.水位单位
4.水箱温度单位（℃/℉）
5.发射机低电量图标
6.蜂鸣器声音开启
7.低水位图标
8.数据信号指示
9.水箱水位指示图

10.闹钟开启
11.闹钟模式
12.时间显示
13.室内温度显示
14.室内温度单位（℃/℉）
15.最高水位报警
16.报警声音开启图标
17.最低水位报警



TANK LEVEL FEET
M
°F
HI AL
LO AL
EMPTY
FULL
100%
TIME
PM
AL
10%

23
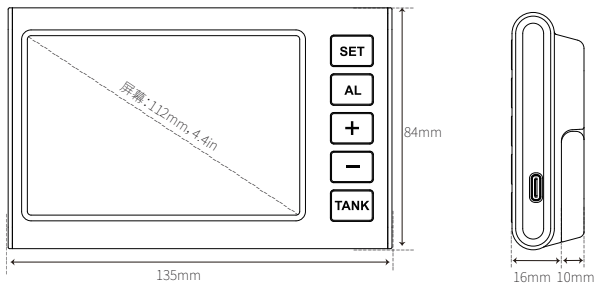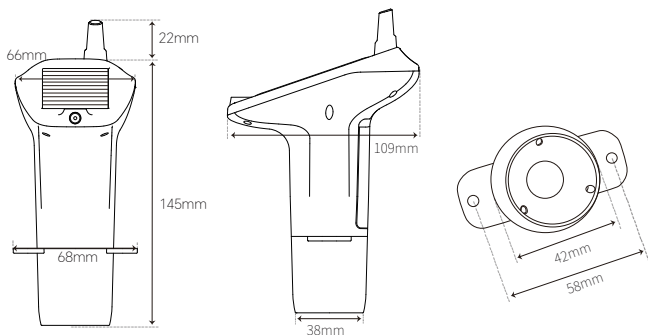
## 5 产品规格

**接收机:**
室内温度范围:0℃~50℃,
32℉~122℉
分辨率:0.1℃
精准度:±1℃
水箱温度测量范围:
-40℃~60℃,-40℉~140℉
闹钟响闹持续时间:120秒
接收机:USB转TYPE-C电源线供电/3*AAA 电池供电

**TS-FT003发射机:**
温度分辨率:0.1℃
精准度:±1℃
水位分辨率:0.01m
精准度:±0.05m
水位测量范围:1~5m
发射机:6*AAA 1.2V 镍氢900mAh

**TS-FT005发射机:**
温度分辨率:0.1℃
精准度:±1℃
水位分辨率:0.01m
精准度:±0.05m
水位测量范围:1~5m
发射机:6*AAA

**备注:**发射机和接收机之间通过 433MHz 无线传输,传输距离:空旷距离100米,有效距离30米。

## 6 包装内容

▶ 接收机*1

▶ 发射机*1

▶ 安装螺丝*2

▶ USB转TYPE-C电源线*1

▶ 使用说明书*1

## 7 开机默认值

▶ 时间:0:00~23:59 (默认:0:00)

▶ 12HR/24HR格式: (默认:24HR)

▶ 水位单位:TANK LEVEL M (米) / TANK LEVEL FEET (英尺) (默认:TANK LEVEL M)

▶ 温度单位:℃/℉ (默认值:℃)

▶ 闹钟时间:0:00~23:59 (默认:0:00 关闭)

SET → 设置

AL → 查看闹钟/蜂鸣器开关

+ → 递增/背光灯开关

− → 递减/温度切换°C/°F

TANK → 查看水位深度/水箱温度
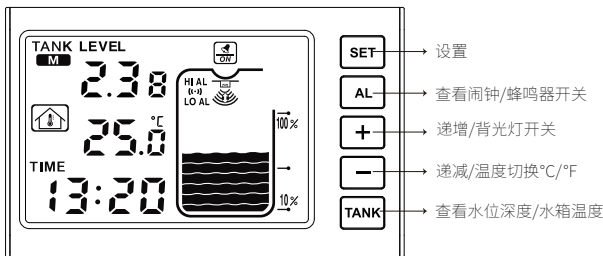
## 9 主要功能

▶ 显示背光灯开/关功能

▶ 时间功能12H/24H制(开机默认显示:0:00 24小时)

▶ 闹钟功能(开机默认:关闭)

▶ 室内温度°C/°F(默认°C)

▶ 水箱温度°C/°F(默认°C)

▶ 水箱水位显示米/英尺(开机默认:米)

▶ 水位深度在10个元素的LCD条形图上模拟显示"━"

▶ 闹钟开启提示符号"((•))"

▶ 发射机低电量提醒"🔋"

▶ 蜂鸣器开/关"🔇"

▶ 数据信号指示"📶"

▶ 低水位图标"🌊EMPTY"

▶ 最高/最低水位报警设置

## 10 供电方式

　　安装电池时,请注意电池的正负极性,如果电池的正负极性安装错误,可能会对产品造成永久性的损坏。电池故障或性能不佳会对产品之间的数据通讯造成影响。

**1 供电:**

**接收机:**3*AAA电池/USB转TYPE-C电源线(如图①所示)

**备注:**当接收机背光变暗或显示出现闪烁时请您及时更换电池。



3*AAA

USB转TYPE-C电源线
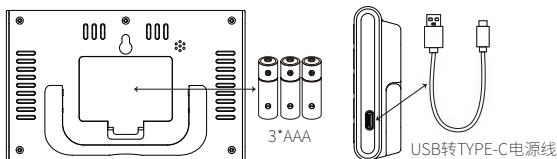
图①

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**TS-FT003发射机:**6*AAA镍氢(6*1.2V)充电电池,**发货含电池。**(如图②所示)
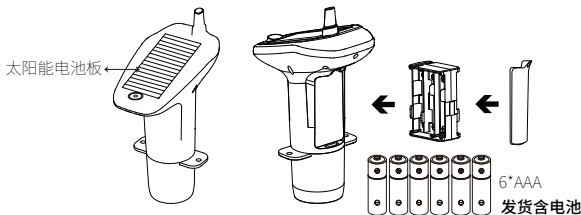
太阳能电池板



6*AAA
**发货含电池**

图②

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　　**备注:**太阳能电池板辅助供电,对充电电池有充电功能,请使用镍氢充电电池(可以在一定程度上更少更换电池的次数,节省电池的使用成本)。安装时,请将太阳能电池板安装于朝阳面,光照时可以提供电能并对充电电池进行充电。

TS-FT005 发射机:6*AAA电池, **发货不含电池。**（如图③所示）

无太阳能电池板

6*AAA

**发货不含电池**
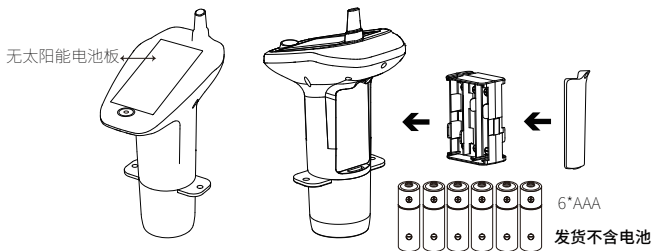
图③



11 安装指示图

((•)) 两者之间传输距离:最远100m (空旷距离)



TANK LEVEL
M
2.38
25.0 ℃
HI AL
(•))
LO AL
100%
TIME
13:20
10%

SET
AL
+
—
TANK
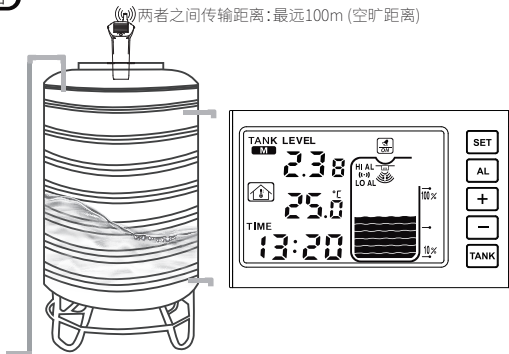
(1).先给接收机通电,屏幕全显3秒后,并发出"BI"的一声,显示"1.00"和空罐闪烁(如图④所示)。
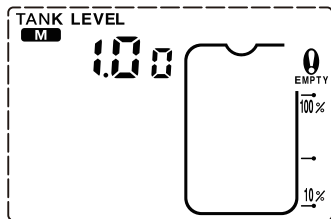


图④

进入水箱深度设置模式(设置范围0.5~5m/1.64ft~16.4ft)。设置时,短按"+"键,加一,长按"+"键,持续增加,短按"一"键,减一,长按"一"键,持续减少。

再按"SET"键设置气隙值,默认显示"0.50"(如图⑤所示),设置范围是0.5~5m/1.64ft~16.4ft。气隙值设置≥0.5m,使其监测状态最佳。

设置时,短按"+"键,加一,长按"+"键,持续增加,短按"一"键,减一,长按"一"键,持续减少。
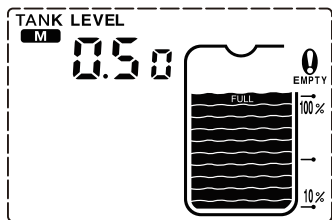


图⑤

**备注:**气隙值为发射机底部传感器到水箱最高水面的距离监测值,最低0.5m。

28

**备注：**接收机显示"EEr"(如图⑥所示)，表示数据设置错误，需重新设置。在常规模式下，同时按住"SET"和"AL"键并保持3秒可以重新开始设置过程，设置步骤与上述相同。



图⑥
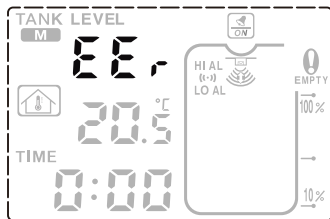
(2).接收机上述步骤设置完后，再给发射机通电。发射机通电后，发射机会发送第一次信号，后续发送信号时间是30秒或180秒/次。

**发射机安装示意图**

1.天线　　2.水平仪
3.安装螺丝 4.传感器
5.水箱

| NO | R(m) | H1(m) |
|----|------|-------|
| 1 | ≥0.15 | ≤1 |
| 2 | ≥0.3 | ≤2 |
| 3 | ≥0.5 | ≤3 |
| 4 | ≥0.65 | ≤4 |
| 5 | ≥0.8 | ≤5 |

图⑦
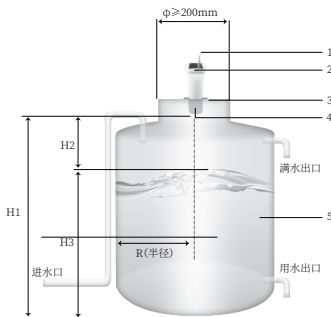


图⑧

H3:发射机能测量的最大深度

R:罐体的半径

**注：**水箱的半径R会影响深度测量。关于R和H1，参考图⑦和图⑧，安装时需注意以下问题：

1.发射机底部与最高水面的距离H2必须在0.5m（1.64ft）以上；

2.设备能测量的最大容器深度H1为5m（16.4ft）；

3.观察发射机上的水平仪，确保其安装在水平位置，气泡居中。（如图⑨所示）



水平仪

图⑨

<br>

错误安装的例子



a b c d
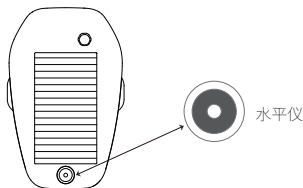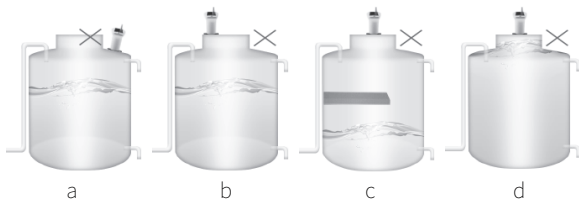
a. 发射机没有安装在水平位置。

b. 发射机离水箱壁太近。

c. 水箱里有固体物体。

d. 发射机底部浸入水中（或水箱内其他液体）。

**注意：**在正常使用条件下，发射机可以有效防护来自任意方向的雨水喷溅。

## 13 背光灯设置

接收机用电池供电时，短按任意键，背光灯会开启15秒，无其它按键操作背光灯自动熄灭。

在常规模式下，如需背光灯常亮，长按"+"键3秒，听到"BI"的一声后，开启背光灯常亮。

在常规模式下，如需关闭背光灯，长按"+"键3秒，听到"BI"的一声后，关闭背光灯常亮。(如图⑩所示)

**注意：**用TYPE-C电源线供电默认常亮，用电池供电默认不常亮。电池状态下使用背光常亮模式将会消耗更多的电量。如果您希望延长接收机的电池寿命，建议在不需要常开背光的情况下将其关闭。



长按"+"键3秒
开启或者关闭背光灯
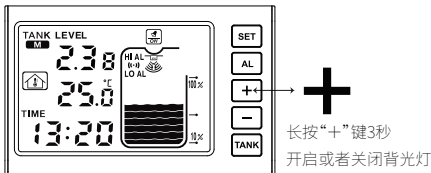
图⑩

## 14 时间设置

在常规模式下，长按"SET"键设置时间，设置时对应设置项目会闪烁，按"SET"键切换设置项目，设置顺序为：24/12小时制设置→小时→分钟→水箱水位单位选择→退出。

设置24/12小时制时，按"+"或"一"键选择24小时或12小时。(如图⑪所示)



24小时制设置

图⑪
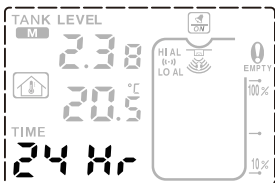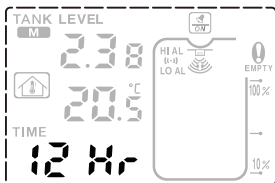
12小时制设置

设置小时或者分钟时,按"＋"或"－"键增加或减少数值。长按"＋"或"－"键可以快速增加或减少数值。(如图⑫所示)
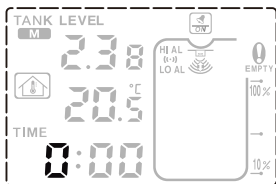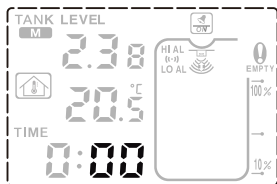


小时                        分钟

图⑫

水箱液位单位选择时,按"＋"或"－"键选择米【M】或英尺【FEET】作为水箱液位的单位。(如图⑬所示)



单位(米)显示                单位(英尺)显示

图⑬
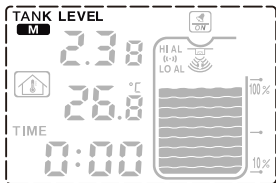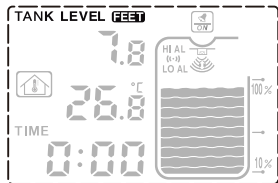
在常规模式下,单按"AL"键切换到闹钟显示界面,闹钟默认显示"0:00"。(如图⑭所示)



图⑭
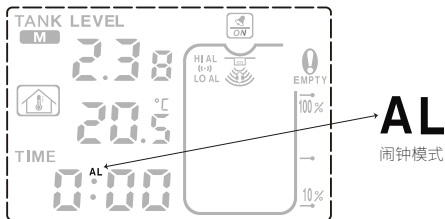
在闹钟显示界面下,长按"SET"键进入闹钟设置模式,按"SET"键切换设置项目,设置顺序为:闹钟小时→闹钟分钟→闹钟开启或关闭→HIAL(最高水位报警)→LOAL(最低水位报警)→退出。设置HI AL(最高水位报警)或L0 AL(最低水位报警)时,按AL键可以开启或关闭报警音。

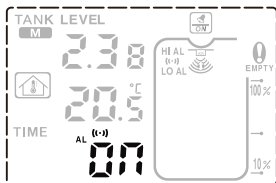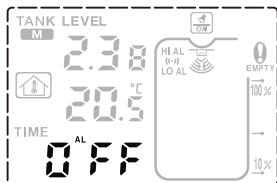设置闹钟小时或者闹钟分钟时,按"+"或"一"键增加或减少数值。长按"+"或"一"键可以快速增加或减少数值。(如图⑮所示)



闹钟小时设置          闹钟分钟设置

图⑮

33
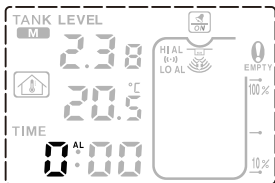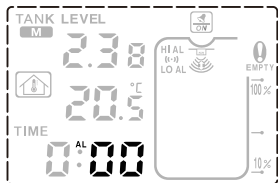
设置闹钟开启或关闭时,单按"+"或"-"键选择闹钟开启(ON)或关闭(OFF)。(如图⑯所示)



选择闹钟开启                                    选择闹钟关闭

图⑯

闹钟响闹时间2分钟。在闹钟响闹时,按任意键停止响闹,或者响闹2分钟结束也会自动停止响闹。
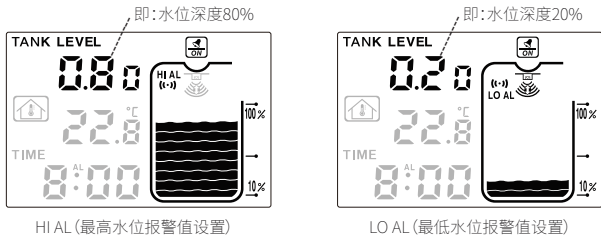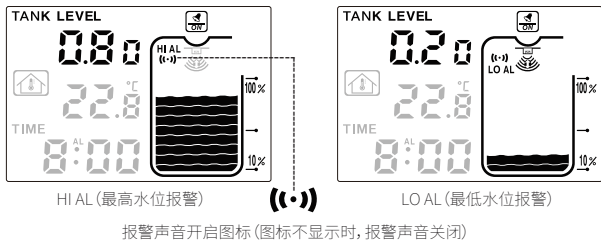闹钟开启时 ( (•) 图标可见),闹钟关闭时 ( (•) 图标不可见)。(如图⑰所示)



闹钟开启

图⑰
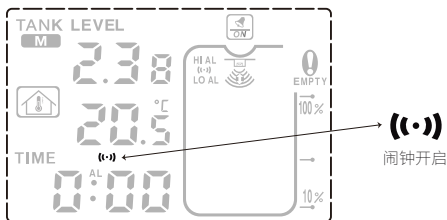
设置最高/低水位报警值时，按"+"或"一"键以最高/最低水位深度的百分比设置，HI AL（最高水位报警）取值为60%~100%，LO AL（最低水位报警）取值为10%~40%。（如图⑱所示）

即：水位深度80%

即：水位深度20%



HI AL（最高水位报警值设置）

LO AL（最低水位报警值设置）

图⑱

打开报警声音时，报警时间是2分钟。在报警时，按任意键停止报警声音报警，或者2分钟后也会自动停止报警。报警开启时"((•))"图标可见，报警关闭时"((•))"图标不可见。（如⑲所示）到达报警值时，对应的"HI AL"或"LO AL"图标会保持闪烁。



HI AL（最高水位报警）              ((•))              LO AL（最低水位报警）

报警声音开启图标（图标不显示时，报警声音关闭）

图⑲

接收机通电默认开启蜂鸣器" 🔔 "图标显示,在常规模式下,长按"AL"键3秒,开启或关闭蜂鸣器,关闭状态下,蜂鸣器图标" 🔔 "不显示。(如图⑳所示)

**备注:**蜂鸣器功能的开启或关闭只针对按键声音,闹钟响闹模式和高低水位报警也不受影响。
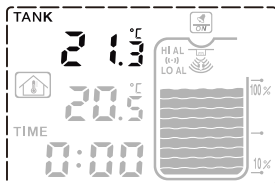


蜂鸣器开启图标

图⑳
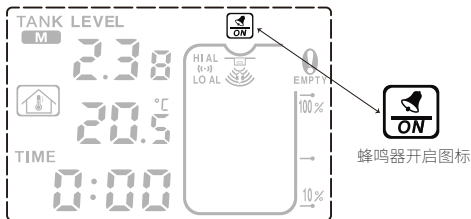
16 水位水位和水箱温度显示切换

在常规模式下,单按"TANK"键,切换水箱水位显示和水箱温度显示。(如图 ㉑ 所示)
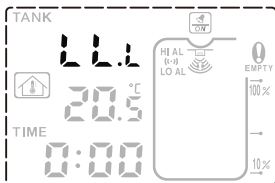


水箱水位显示          图 ㉑          水箱温度显示

36

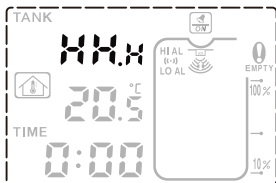**备注:**接收机温度测量范围:0℃~50℃, 32℉~122℉

发射机温度测量范围:-40℃~60℃, -40℉~140℉

当低于最低温度值,则显示LL.L;当高于最高温度值,则显示HH.H。(如图㉒所示)

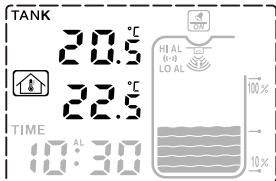温度过高或过低时,电池性能可能会受到影响,电池无法提供稳定的电力输出,这可能会对电路的工作产生影响。
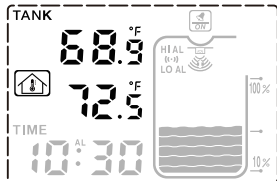


低于最低温度值显示                     高于最高温度值显示

图㉒

## 18 温度单位切换

在常规模式下,短按"—"键,切换温度单位℃/℉显示。(如图㉓所示)



摄氏度℃                     华氏度℉

图㉓

37

当传输信号丢失时，图标" 🛜 "消失，水位和温度保持最后一次测量的数值，如果1小时后没有自动连接，水位值会闪烁，请在靠近发射机的位置，常规模式下，长按"TANK"键3秒，重新与发射机连接。两次信号发射时间间隔最长为3分钟发射一次。

　　备注：如果在近距离情况下，多次连接未成功，需确认发射机是否工作正常，可先更换新的电池，发射机重新通电工作。

　　产品最快的连接方式，近距离内，接收机先通电设置，再给发射机通电。

FC RoHS CE 🗑 MADE IN CHINA