

成品尺寸：38mm*48mm
工艺：正反面，双面黑白印刷，按风琴纸折叠
材质：105g铜版纸
页码：8P(正面英文，背面中文，折叠后英文朝上)

土壤水份检测仪

- 使用说明书 -

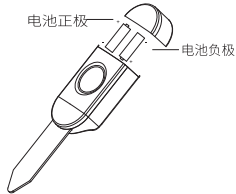
模型:
HZ-SL06



CE FCC RoHS

1 网络配置

1. 设备通电



向上拉开电池盖，装入两节AAA(7号)电池
注意正负极方向

2. 长按配网按键 3 秒后,直到红色指示灯闪烁,此时传感器进入配网模式。
在APP选择Zigbee网关, 点击添加新设备, 等待完成绑定。

设备必须要连接到Zigbee网关才能使用。

2 安装说明

将智能传感器插入花盆中,如果土壤太干, 可以先浇入一些水, 然后插入土壤中。



3 产品参数

产品名称	土壤水份检测仪
无线连接	Zigbee3.0
土壤水份量程	0% ~ 100%
温度分辨率	0.1°C
湿度分辨率	1%
温度测量精准度	±0.5°C
湿度测量精准度	±5%
电池类型	LR03 AAA
工作电压	DC 3.0V

待机电流	≤20uA
待机时长	≥ 12 个月
工作温度	-10~ 55°C
工作湿度	max 99%RH

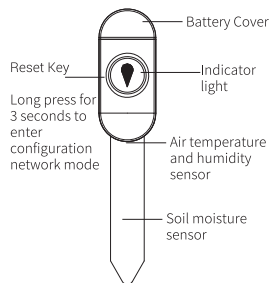
提示：水份检测会有一定的偏差，用户可以根据实际情况，在APP上进行校准设置。

Soil Moisture Sensor

- User manual -



Model:
HZ-SL06



2. Press and hold the "Reset Key" button for 3 seconds until the red indicator light flashes, Enter configuration network mode. Select the Zigbee gateway in the app, click on add new device, and wait for the binding to complete.

The device must be connected to a Zigbee gateway in order to use it.

2 Installation Instructions

Insert the smart sensor into the flowerpot, If the soil is too dry, you can first pour some water in and then insert it into the soil.



3 Product Parameters

Product parameters	Soil moisture sensor
Wireless protocol	Zigbee3.0
Soil moisture range	0% ~ 100%
Temperature resolution	0.1°C
Humidity resolution	1%
Temperature Measurement Accuracy	±0.5°C
Humidity Measurement Accuracy	±5%
Battery Type	LR03 AAA
Working Voltage	DC 3.0V

• Please read the manual carefully and use the product correctly

Thank you for purchasing and using this product. Before using the product, please read the manual carefully and use the product correctly. In order to avoid damage to the equipment, such as all consequences caused by abnormal operation. The company will not bear any responsibility.

★The pictures in this manual are used to guide the user's operation and are for reference only. Please refer to the actual product for details.

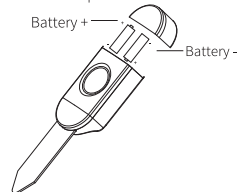
• Product description

The main function of this product is to detect soil moisture and the environment of flowers and plants. Environmental temperature and humidity.

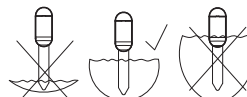
Waterproof rating: can be watered from top to bottom, cannot be soaked in water.

1 Network Configuration

1. Power on the product.



Pull up the battery cover and insert two LR03 (AAA) batteries.
Pay attention to the direction of the positive and negative poles of the battery.



1. Before inserting the sensor into the soil, please ensure that the surface of the "soil moisture sensor" is clean.

2. Insert the sensor into the soil for no less than 2/3. Ensure that the sensing surface of the moisture sensor is in contact with the soil.

3. After insertion, wait for about 30 seconds ~ 1 minute to detect the moisture level.

4. The sensor will collect moisture and temperature humidity values every 30 seconds. When the moisture value differs by 3%, the air temperature value differs by 0.3 °C, and the air humidity value differs by 5%, the data will be uploaded to the APP.

Standby Current	≤20uA
Standby Time	≥12 Months
Working Temperature	-10~ 55°C
Working Humidity	max 99%RH

Tip: Moisture detection may have some deviations, users Calibration can be performed on the APP according to the actual situation set up.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.