# sisco
## EC-8801

### Waterproof Soil &sea sand EC And Temperature Tester
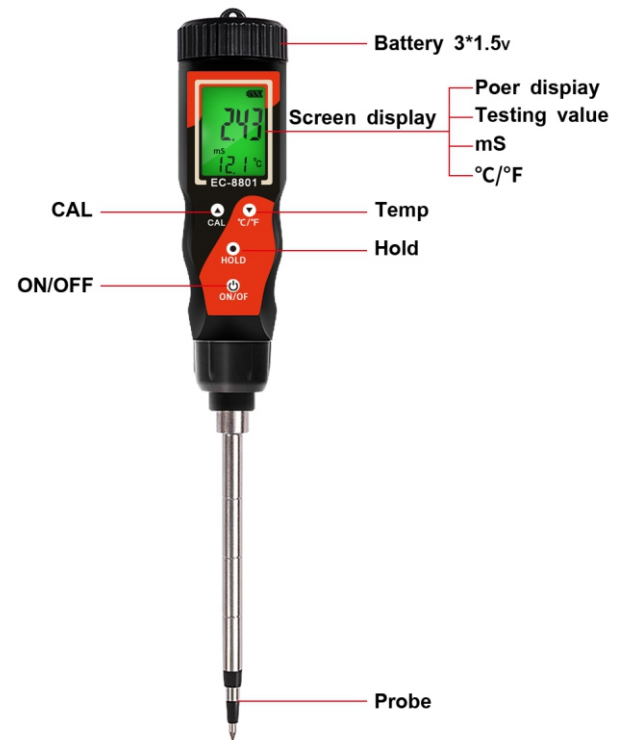


**Sea sand salinity test**



**Soil salinity test**

## Introduce



- Battery 3*1.5v
- Screen display
  - Poer dispiay
  - Testing value
  - mS
  - ℃/°F
- CAL
- ON/OFF
- Temp
- Hold
- Probe

## Operation

1. Press the **ON/OFF** button to turn on the meter

2. Remove the electrode protective cover

3. Insert the electrode into the corresponding depth of the soil to be tested,add appropriate amount of deionized water if necessary.

4. Standing and waiting for the testing value

5. Press the **TEMP** button to switch between ℃and°F

6. After finish test, press the **ON/OFF** button to turn off the meter,clean the electrode,save it to keep away from pollution.

## Parameter

| EC-8801 | | |
|---|---|---|
| Range | EC | 0.00-10.00mS/cm |
| | TEMP | -30℃-80℃ |
| | | -22°F-176.0°F |
| Resolution | EC | 0.01mS/cm |
| | Temp | 0.1℃; 0.1°F |
| Accuracy | EC | ±2%F.S. |
| | Temp | ±0.5℃ |
| Calibration | EC | one point(1413us/cm) calibration |
| Temp ATC | ATC (-30℃-80℃) | |
| Electrode | Replacement | |
| Bettery power | Low battery waming | |
| Backlight | Support | |
| Turn off | Automatic turn off,around 10 min | |
| power supply | 3*1.5V button battery | |
| Use environment | RH:max 90% | |
| Waterproof | ip67 | |

## Calibration

1. Turn on the meter,put the long electrode into 1.41mS standard solution,shake it gently,and wait for the value to stabilize.(Noted;When calibrating,we need to keep the meter in our hand,and don′t let the electrode touch any objects.)

2. Press CAL button for a while until the screen display CAL, when the value flash enter into the calibration mode,press▼to decrease the value,press▲to increase the value,adjust the value to 1.41mS,then the value stop flashing,finish the calibration.

## Attention

1. Try to avoid collision with hard objects when inserting the electrode into the soil

2. After finish test,clean the electrode and keep it dry

3. When the screen display······means out of range.

4. After the low battery alarm,replace the battery in time to ensure the normal use of the product