



## Overview

ZSTM-3 soil sensor which can measure soil moisture & EC & temperature, provided with high accurate and high sensitive. It is an important tool to observe and study the occurrence, evolution, improvement and the dynamics water of saline soil

## Application

Orchard  
Tea Garden  
Vineyard  
Cash Crop

## Advantage

Moisture/Electrical conductivity/Temperature  
Electrode can withstand a strong external impact  
Completely sealed  
Resistance to acid-base corrosion

## Parameter

|                                 |   |
|---------------------------------|---|
| Signal Output                   | 0-2V / 4-20mA / RS485 Modbus Protocol   |
| Power Supply                    | 3.6-30V/DC  |
| Power Consumption               | 6mA@24V DC  |
| Soil Moisture Measurement Range | 0-100% volumetric moisture content<br>Resolution: 0-50%, 0.03%, 1% within 50-100%<br>Accuracy: 0-2%, inside 50% 3% within 50-100% |
| Conductivity Range              | Optional range: 0-5000 / 10000 / 20000 us/cm  |
| Soil Temperature Range          | Range: -40-80°C   |