



Soil Temperature & Humidity Sensor (TPL-Soil-T&H)

Soil temperature & humidity sensor (Lora). This sensor can measure the PH level in soil

OVERVIEW

- Low power consumption
- Wireless communication (LoRaWAN) long distance communication, strong penetration
- Electric battery, convenient construction
- Can be widely used in the field of environmental monitoring of Internet of Things, such as agricultural greenhouse, nursery flowers, intelligent breeding, intelligent home, intelligent commercial buildings, intelligent transportation, intelligent industry, and etc.

Product Code	TPE-Soil-T&H
Physical Parameters	
Size	140*140*80mm
T&H Measurement Parameters	
Measurement Principles	Electrochemistry
Temperature Range	-55 ~ 125°C
Temperature Precision	< ±0.5°C
Humidity Range	0 ~ 100%
Humidity Precision	< ±0.3%
LoRaWAN	
Working Mode	Single Channel, Class A
Mechanical and Chemical Parameters	
Sealing	IP65
Withstands Exposure to	Mineral Oil, Petroleum, Salt Mist, Vegetable Oil, 5% caustic soda
Temperature Range	
Operating temperature	-20 ~ 50°C