

Soil EC/Temperature/Moisture Probe Specifications

Power Supply	5-30V DC	
Maximum Power	0.7W (24V DC supply)	
Working Temperature	-40℃~+60℃	
Working Humidity	IP 68	
Soil EC Measuring	Range	0-20000us/cm
	Resolution	1us/cm
	Accuracy	(0-10000us/cm) ±3%FS; (10000-20000us/cm) ±5%FS; (Brown Soil, 60%, 25℃)
Soil Moisture Measuring	Range	0-100%
	Resolution	0.1%
	Accuracy	(0-50%) ±2%, @(Brown Soil, 30%, 25℃); (50-100%) ±3%, @(Brown Soil, 60%, 25℃)
Soil Temperature Measuring	Range	-40~80℃
	Resolution	0.1℃
	Accuracy	±0.5℃
Cable Length	2 Meters	
Probe Size	45*15*123mm	
Communication Methods	RS485	
Device supporting	GS1-AETH1RS or GS1-AL4G1RS; Firmware V1.1.1 or above	

