

SPEKIFIKASI PERANGKAT AWS

Sensor Soil 3 in 1 (MTI.AWS.INF.MEC10)

Spesification			
Output Interface	Analog Voltage 0-2V (Output resistance ~0ohm)	Analog Current 4-20mA (Load Resistor<500ohm)	RS485 Modbus-RTU
Power Supply	3.6-30V/DC	12-30V/DC	3.6-30V/DC
Power Consumption	6mA@24V DC	50mA@24V DC (with 2*20mA output signal)	6mA@24V DC
Soil Moisture Measurement	Range:0-50%,0-100% Resolution:0-50%:0.03%,50-100%:1% Accuracy:0-50%:3%,50-100%:5%		
EC Measurement	Range: 0-5000us/cm, 10000us/cm, 20000us/cm Resolution: 0-10000us/cm, 10us/cm; 10000-20000us/cm, 50us/cm Accuracy: 0-10000us/cm, ±3%; 10000-20000us/cm, ±5% EC temperature compensation: 0-50°C		
Temperature Measurement	Range: -40~80°C, Resolution:0.1°C, Accuracy:±0.5°C		
Measurement Technique	Moisture by FDR and EC by AC excitation		
IP Ratings	IP68		
Operating Temperature	-40~85°C		
Sensor Rod	Stainless steel		
Sensor Sealed	Epoxy resin		
Installation	Surface or buried installation		
Cable Length	2 meters or Customize		
Dimension	44*15*146mm		

