

SEM2270 Portable soil detector / analyzer

FEATURES

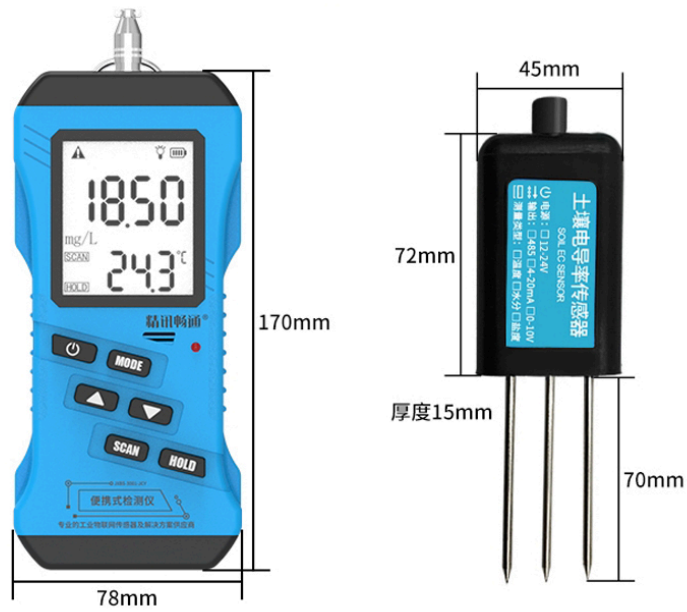
- 5-in-1 soil monitor
- Plug and measure, 5 seconds stable display value
- Backlit display, clear and intuitive
- Powered by AAA battery, durable



SPECIFICATION

Power supply	1.5V (3 AA batteries) standard	
Display mode	3 inch TN LCD screen	
Working temperature	-20°C~50°C	
Working humidity	90% (relative humidity) non-condensing	
Conductivity parameters	Range	0-10000us/cm
	Resolution	10us/cm
	Accuracy	It is ± 3% in the range of 0-10000 US / cm and ± 5% in the range of 10000-20000 US / cm
Soil moisture parameters	Range	0-100%
	Resolution	0.1%
	Accuracy	(within 0-50%)2%, (within 50-100%)3%
Soil temperature parameters	Range	-40~80°C
	Resolution	0.1°C
	Accuracy	±0.5°C
Soil PH parameters	Range	3-9PH
	Resolution	0.1PH
	Accuracy	±0.3PH
Soil NPK parameters	Range	0~1999mg/kg
	Resolution	1mg/kg
	Accuracy	±2%F.S
Communication method	RS485,Modbus serial communication protocol	
Responding speed	<3s	
Size	170*93*29mm	

DIMENSIONS



FUNCTIONS

