

## PONPE 301SM

PONPE 301SM of soil moisture meter is a high precision, high sensitivity of soil moisture measurement instruments. The meter is based on the principle of standing wave soil moisture content measurement method to obtain real soil moisture content, with fast and accurate, stable and

### Function

- The sensor shell is made of aluminum alloy, compressive ability, to meet the requirements of deep soil.
- The sensor probe and the shell with a special spiral connection, sealing, and waterproof, to ensure that electronic components from damage.
- High precision, low drift, stable performance.
- Fast response, long service life.
- The working temperature range, with a strong load capacity.
- Anti-interference ability, long transmission distance.
- A variety of signal output options.



### Specifications

Measurement parameters	Soil volume water content
Range	0~100%
Accuracy	± 5%
Resolution	0.1%
Response time	The response enters the steady state process within 1 second
Working environment	Temperature: -20 ~ 60°C; Relative humidity: ≤ 100% RH
Storage environment	Temperature: -20 ~ 60°C; Relative humidity: ≤ 100% RH
Alarm	Relay: NO AC250V/3A or DCV/3A
Power supply	220V AC
Dimensions	Meter: 13×23×12.5 cm. (H×W×D)
Probe wire length	4M.

