

Soil NPK Sensor for Agriculture ST-2006E



Product Features:

- Easy to carry and install
- Fast response
- High measurement accuracy
- Excellent sealing, corrosive resistance
- Measure NPK content
- High data transmission efficiency

Applications:

- Greenhouses, Soil testing, Agricultural irrigation, Field soi, Grass pastures, Meteorological monitoring
- Plant cultivation, Flowers and vegetables, Scientific experiments

Technical Parameters

Units of measurement	mg/kg (mg/L)
Measurement parameters	Soil Nitrogen, Phosphorus, Potassium
Measurement range	0-1999mg/kg (mg/L)
Measurement accuracy	±3% (mg/kg)
Resolution	1mg/kg (mg/L)
Supply voltage	5-24V DC
The scope of work	0-50℃
Stable schedule	1 second after power on
Response time	<10 seconds
Probe length	55mm, φ3mm
Sealing material	ABS engineering plastic, epoxy resin,

Probe material	316L stainless steel
Cable Specifications	Standard 2 meters (other cable lengths can be customized, up to 1200 meters)
Output signal	RS485 (standard Modbus-RTU protocol, device default address: 01)

Product dimensions

