

## Soil Conductivity Sensor ST-2006C



### Product Features:

Water-saving agricultural irrigation, weather monitoring  
 Greenhouses, flowers and vegetables, grass pastures, soil testing  
 Fields that need to measure soil moisture such as plant cultivation and scientific experiments

### Product description

ST-2006C The soil conductivity sensor uses a graphite electrode to convert the analog or digital signal of the soil conductivity through a transmitter. After the conductivity sensor is buried in the soil, the conductivity of the soluble salt ions in the soil solution is directly measured. Graphite electrodes have the characteristics of stable performance and high sensitivity, and have a wide range of applications, especially for high conductivity, so they are very suitable for the determination of soil conductivity

### Scope of application

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### Technical Parameters

Temperature range	0~10 mS/cm
Measurement accuracy	±3%
Resolution	10μS/cm
Supply voltage	12~24V DC
Output signal	Rs485/4-20mA/0-5VDC/0-10VDC
The scope of work	-40~80℃
Conductivity electrode material	Graphite
Stable schedule	1 second after power on
Response time	<1 second
Sealing material	ABS engineering plastic, epoxy resin

# Product appearance and wiring method

