

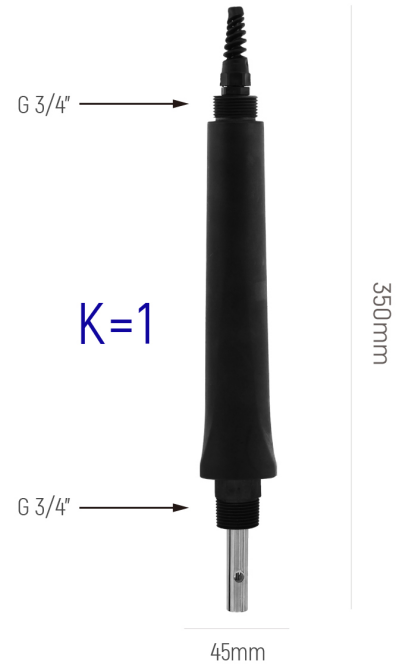
Digital Conductivity Sensor

01 Applications

Digital conductivity sensor is widely used in continuous monitoring of conductivity value in solutions, such as thermal power, chemical fertilizer, metallurgy, environmental protection, pharmaceutical, biochemical, food and tap water.

02 Main features

- 24 hours online monitoring
- High accuracy, high stability and
- Strong anti-interference ability
- Automatic temperature compensation function
- Work independently without controller or transmitter
- Support RS485 and 4~20mA signal output
- Directly connect to computer, PLC or IoT system
- Can set parameters by RS485 communication
- Able to replace the sensor probe



CE ISO FC RoHS

03 Technical indicators

Measuring range:	k= 0.01 0~20 μ S/cm k= 0.1 0~200 μ S/cm k= 1 0~2000 μ S/cm k= 10 0~20mS/cm k= 30 0~300mS/cm
Accuracy:	$\pm 2\%$ FS
Resolution:	0.01 μ S/cm, 0.1 μ S/cm 1 μ S/cm, 0.01 mS/cm 0.1mS/cm
Temperature compensation:	0~60 $^{\circ}$ C, NTC10K
Working conditions:	0~60 $^{\circ}$ C
Pressure range:	0-6 bar
Output:	RS485 and 4~20mA (DC5V only support RS485)
Working voltage:	DC5V /12V/24V
Cable length:	5m (customizable)
Materials:	PPS
Protection grade:	IP68

04 Optional accessories

