

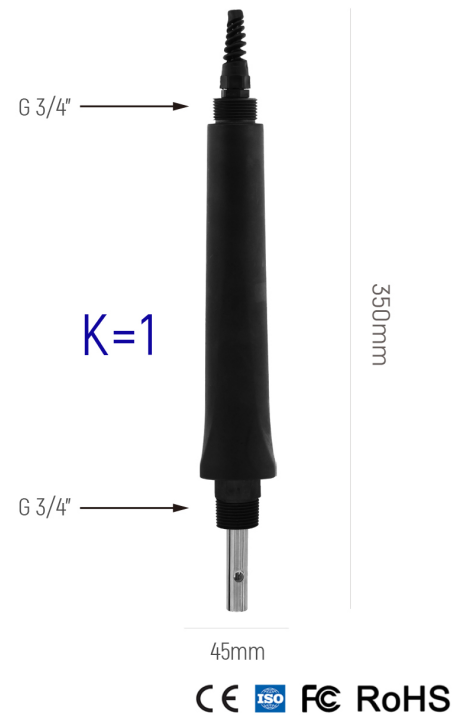
# Digital TDS Sensor

## 01 Applications

Digital TDS sensor is widely used in continuous monitoring of TDS 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

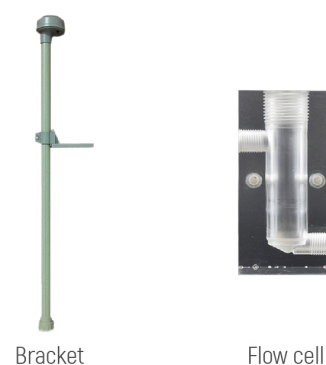


CE ISO FC RoHS

## 03 Technical indicators

Measuring range:	k= 0.01 0~10ppm k= 0.1 0~100ppm k= 1.0 0~1000ppm k= 10.0 0~10000ppm
Accuracy:	±2%FS
Resolution:	1ppm
Temperature compensation:	0~60°C, NTC10K
Working conditions:	0~60°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



Bracket

Flow cell