

# Digital Dissolved Oxygen Sensor

## 01 Applications

Digital dissolved oxygen sensor is widely used in waste water treatment, purified water, circulating water, boiler water and other systems as well as continuous monitoring of dissolved oxygen values in solutions such as electronics, aquaculture, food, printing and dyeing, electroplating, pharmaceutical, fermentation, chemical and other farming 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

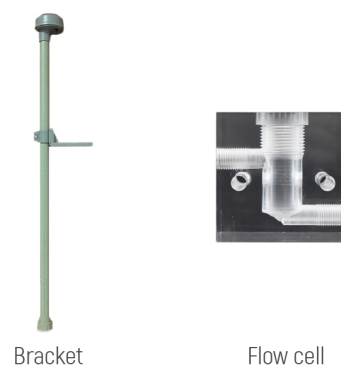


CE ISO FC RoHS

## 03 Technical indicators

Measuring range:	0~20.0 mg/L
Accuracy:	±2%, ±0.3°C
Stability:	≤0.1mg/L 24h
Temperature compensation:	0~60°C
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