



BH-485-DO Digital Dissolved Oxygen Sensor



■ Features

- The on-line oxygen sensing electrode, can work stably for a long time.
- Built in temperature sensor, real-time temperature compensation.
- RS485 signal output, strong anti-interference ability, output distance up to 500m.
- Using the standard Modbus RTU (485) communication protocol
- The operation is simple, the electrode parameters can be achieved by remote settings, remote calibration .
- 24V - DC power supply.

■ Technical specifications

Model	BH-485-DO Digital Dissolved Oxygen Sensor
Parameter measurement	Dissolved oxygen,temperature
Measure range	Dissolved oxygen:(0~20.0)mg/L Temperature:(0~50.0)°C
Basic error	Dissolved oxygen:±0.30mg/L Temperature:±0.5°C
Response time	Less than 60S
Resolution	Dissolved oxygen:0.01ppm Temperature:0.1°C
Power supply	24VDC
Power dissipation	1W
communication mode	RS485(Modbus RTU)
Cable length	Can be ODM depend on user's requirements
Installation	Sinking type, pipeline, circulation type etc.
Overall size	230mm× φ 30mm
Housing material	ABS