



BH-485-EC Digital Conductivity Sensor



■ Characters

- The characteristics of industrial sewage electrode, can work stably for a long time
- Built in temperature sensor, real-time temperature compensation
- RS485 signal output, strong anti-interference ability, the output range of 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-EC
Parameter measurement	conductivity, Temperature
Measure range	conductivity:0-2000us/cm Temperature:(0~50.0)°C
Accuracy	conductivity:±0.1us/cm Temperature:±0.5°C
Resolution	conductivity:0.1 us/cm Temperature:0.1°C
Power supply	24V DC
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× \varnothing 30mm
Housing material	ABS