



## BH-485-pH Digital pH 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 of electrode
- 24V DC power supply.

### ■ Technical specifications

Model	BH-485-pH
Parameter measurement	pH, Temperature
Measure range	pH:0.0~14.0 Temperature: (0~50.0) °C
Accuracy	pH:±0.1pH Temperature:±0.5°C
Resolution	pH:0.01pH 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