

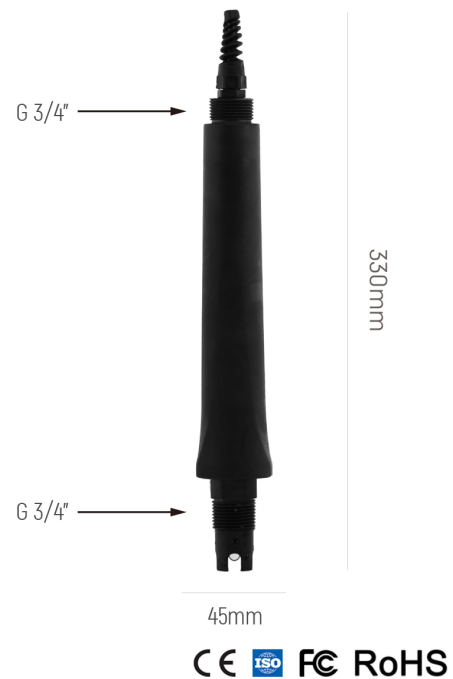
Digital PH Sensor

01 Applications

Digital PH sensor is widely used in the system of waste water treatment, purified water, circulating water and boiler water, as well as the PH test in the fields of electronics, aquaculture, food, printing and dyeing, electroplating, pharmacy, fermentation, chemical industry, etc

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



03 Technical indicators

Measuring range:	0.00-14.00PH
Resolution:	0.01pH
Accuracy:	±0.02 pH, ±0.3°C
Stability:	≤0.01pH/24h
Temperature compensation:	0-99.9°C(PH) PT1000
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

