



PRODUCT OVERVIEW

WATER QUALITY ANALYSIS EQUIPMENT

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PH Meter

Technical Parameters				
Model	PH101	PH102	ORP103	ORP104
Range	0.00 ~ 14.00pH	0.00 ~ 14.00pH	±2000mV	±2000mV
withstand pressure	0.5bar	0.5bar	0.6Mpa	0.6Mpa
Temp. Range	0 ~ +80℃	0 ~ +80℃	0 ~ +80℃	0 ~ +80℃

Profiles

1. online PH sensor option of the most advanced Teflon diaphragm with large ring section make the sensor with stable liquid junction, not easy to block and easy to maintain.
2. Long distance reference to proliferation way, greatly prolong the service life of the electrode in the worse environment (Hazardous area)
3. Temperature range: 0-110℃, pressure resistance: 0.6Mpa.
4. New design big area glass ball bubble can prevent the disturbance from air bubbles in the the buffer and make the measurement value more reliable.
5. Adopt PPS shell and 3/4” thread, convenient for the installation and replacement of sensor.
6. The electrode adopt the high quality low noise cable and length of the signal output is greater than 20m and no interference.

Technical parameters

Measurement Range	
PH	0.00 ~ 14.00pH
ORP	-2000mV ~ 2000mV
Temperature	0 ~ 200°C
Analog Output	4-20mA
Environment Condition	
Working Temperature	0 ~ +80°C
Storage Temperature	-40 ~ +60°C
Temperature Compensation	Pt 100 RTD Thermal Resistor
Compensation Temperature	-10 ~ +1100°C

Features

PH

1. The annular polytetrafluoroethylene liquid interface has stronger pollution resistance.
2. Very large electrolyte cavity, longer service life and more stable.
3. ABS plastic shell, strong resistance to attack.

ORP

1. The use of the world's most advanced solid dielectric and large area of teflon liquid interface. Easy to block, easy to maintain.
2. With upper and lower 3/4npt pipe threads in PPS housing, it is easy to install and requires no jacket, saving installation cost.
3. The long range reference diffusion way greatly extends the service life of the electrode in harsh environment.
4. The electrode adopts high quality and low noise cable, which can make the signal output longer than 20 meters and no interference.

Application

It can be widely used in the fields of electricity, petrochemical industry, metallurgy, electronics, pharmacy, wine making, beverage, paper making, fermentation treatment, sewage treatment, environmental protection, epidemic prevention, scientific research, breeding, tap water and natural water.



Sewage Disposal



Scientific Research Experiment



Beverage Factory



Fermentation Treatment



Petrochemical Industry