

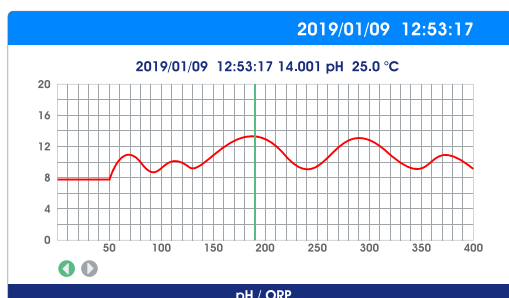
# NEW



## PH5500 pH/ORP Online Analyzer

The instrument is equipped with different types of pH or ORP sensors. Widely used in power plants, petrochemical industry, metallurgical electronics, mining, paper industry, biological fermentation engineering, medicine, food and beverage, environmental protection water treatment, aquaculture, modern agricultural planting and other industries. The pH (acidity and alkalinity) value, ORP (redox potential) value and temperature value of water solution were continuously monitored and controlled.

- 90\*50 mm Large color LCD display
- Data Recording /Curve display/Data upload function
- Multiple automatic calibration
- Double high resistance measurement mode, stable and reliable
- Manual and automatic temperature compensation
- Three relay control switches
- High & low alarm and hysteresis control
- 4-20mA x2 & RS485 Multiple output modes
- Multi parameter display simultaneously shows
- Password protection to prevent misoperation by non-staff



Trend chart display



Measuring range	pH:-2~16pH; ORP:-2000~+2000mV
Unit	pH,mV
Resolution	pH:0.001pH; ORP:1mV
Basic error	pH:±0.01pH;ORP:±1mV;
Temperature	-10~150.0°C(Depend on the Sensor)
Temp. resolution	0.1°C
Temp. accuracy	±0.3°C
Temp. compensation	0~150.0°C
Temp. compensation	Manual or automatic
Stability	pH:≤0.01pH/24h;ORP: ≤1mV/24h
Current outputs	Two 4~20mA,20~4mA,0~20mA
Signal output	RS485 MODBUS RTU
Other functions	Data record &Curve display
Three relay control contacts	5A 250VAC,5A 30VDC
Optional power supply	85~265VAC,9~36VDC,power consumption≤3W
Working conditions	No strong magnetic field interference around except the geomagnetic field.
Working temperature	-10~60°C
Relative humidity	≤90%
Waterproof rating	IP65
Weight	1.0kg
Dimensions (W*H*D)	235×185×120mm
Installation methods	Wall Mounting

