

Online Multi-parameter Meter

01 Applications

Online Multi-parameter Meter has the characteristics of high stability, superior repeat performance and multi-function, and can accurately measure multiple parameters in the solution. It is widely used in: environmental protection, sewage treatment, thermal power, breeding, food processing, printing, metallurgy, pharmaceutical, fermentation, chemical, tap water and other solutions PH, residual chlorine, turbidity value, electrical conductivity, dissolved oxygen online detection.

02 Main features

- Multi-channel combination
- can monitoring 1-5 parameters at the same time
- Recoverable factory setting, Watchdog function
- Online acquisition software, Support the IoT
- 4-20mA analog output Support
- RS-485(MODBUS is partially compatible)
- Optoelectronic coupling isolation protection
- Output load <math>< 750 \Omega</math> (4-20mA)
- Working conditions 0~60°C
- Working voltage AC220V±10%, 50/60hz or DC24V
- Installation Wall mounting, Protection grade IP65



CE ISO FC RoHS

03 Technical indicators

	Measuring range	Resolution	Accuracy
PH	0.00~14pH	0.01pH	±0.02pH
ORP	-1999~+1999mV	1mV	±1mV
Conductivity/TDS	0~30000 μ S/cm (Customizable)	1 μ S/cm	±2%FS
Salinity	0~300‰ (Customizable)	0.1‰	±2%FS
Ozone	0-20.00 mg/L ppm	0.01mg/L	±2%
Turbidity	0-10000NTU (Customizable)	±1%	±2%FS
Dissolved Oxygen	0~200 μ m/L, 0~20mg/L	0.01mg/L	±1%~±2%
Residual Chlorine	0-20.00 mg/L ppm	0.01mg/L	±2%
Suspension Solid	0~10000 mg/L (Customizable)	±1%	±2%FS
Sludge Concentration	0~50g/L (Customizable)	±1%	±2%FS