Online Conductivity Meter

01 Applications

This meter is using high-performance CPU chip and serious SMT quality control chip technology to complete conductivity and temperature measurement, temperature compensation, automatic range conversion, high precision, good repeatability. It is widely used in continuous monitoring of conductivity value in solutions such as thermal power, chemical fertilizer, metallurgy, environmental protection, pharmaceutical, biochemical, food and tap water.

02 Main features

- Automatic temperature compensation function 0~100°C
- Optional online data acquisition software
- Able to restore factory Settings
- 1 channel 4~20mA current output
- Support RS485 communication
- 2 groups of ON/OFF relay control
- Support the IoT system integration
- Watchdog function
- Measuring range customizable

CE ISO FC RoHS

03 Technical indicators

Measuring range:	k= 0.01 0~20μS/cm k= 0.1 0~200μS/cm k= 1 0~2000μS/cm k= 10 0~20mS/cm k= 30 0~300mS/cm
Resolution:	0.01μS/cm , 0.1μS/cm , 1μS/cm , 0.01mS/cm 0.1mS/cm
Accuracy:	± 2.0 %(FS)
Signal output:	RS485 and 4~20mA
Working conditions:	0~60°C
Working voltage:	AC220V±10%, 50/60Hz or DC24V
Electrode cable:	5M
Installation:	Panel installation
Protection grade:	IP65

04 Optional accessories

Bracket   Flow cell