Online Salinity Meter IS-5100

01 Applications

This meter is using high-performance CPU chip and serious SMT quality control chip technology to complete salinity and temperature measurement, temperature compensation, high precision,good repeatability, It can be widely used in continuous monitoring of salinity value of pyroelectricity chemical fertilizer metallurgy environmental protection pharmaceutical biochemical food and tap water solutions.

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
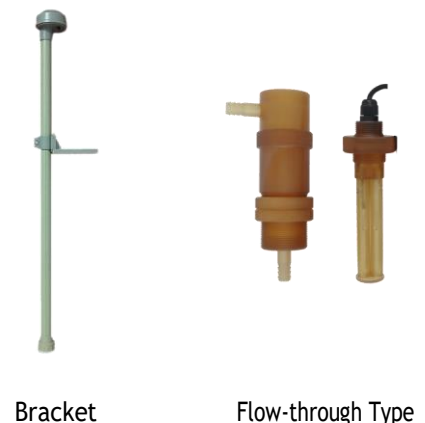- Watchdog function
- Measuring range customizable

96mm

105mm

0.58 ‰

25.0°C   4.00mA

168mm

CE ISO FC RoHS

03 Technical indicators

Measuring range:	0~300‰
Resolution:	0.1‰
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/IP67/IP68

04 Optional accessories

Bracket   Flow-through Type