POP-500B ORP Online Analyzer

Main Features





- Corrosion-resistant shell, waterproof grade IP68, can work underwater for a long time.
- RS485 communication interface, standard Modbus protocol, easy to integrate.
- Standard digital signal output can achieve integration and networking with other equipment without controller.
- Built-in self-diagnosis function to ensure the accuracy of data.
- Digital sensor, high anti-jamming capacity and far distance transmission
- With time display, data storage and historical data viewing function.
- Optional data wireless transmission module.

Technical Specifications

Measuring range	±2000 mV
Main material	316L Stainless steel ;Cable: PUR
Resolution	0.1mV
Repeatability	±2 mV
Precision	±5 mV
Electrode withstand voltage	0-0.1Mpa
Electrode withstand temp.	0-45℃ (Non-freezing)
Communication protocol	MODBUS RS485
Power supply	AC:85-500VAC ;DC:9-36VDC
Output	3-way 4-20mA
Power supply	AC:85-500VAC;DC:9-36VDC
Output	3-way 4-20mA
Relay	Three-way relays,programmed response parameter and response value
Protective rate	Sensor:IP68/NEMA6P;Transmitter:IP66/ NEMA4X
Dimensions	Sensor:Dia34mm*L 230mm;Transmitter:145*125*162mm(L*W*H)
Mounting thread	Upper thread R3/4
Cable length	Standard cabel:10M,Max extended to100M.