Multiparameter Water Quality Meter
SI3850

The SI3850 Multiparameter Water Quality Meter is a professional and reliable instrument designed for accurate water quality testing in different applications. It can measure multiple water parameters such as pH, ORP,Conductivity,TDS depending on the selected measurement functions.
The meter is equipped with high-quality titanium alloy probes, providing faster response, better sensitivity, and long service life. With automatic calibration, temperature compensation, data storage, and USB data transfer, the SI3850 is suitable for field testing, laboratory use, aquaculture, hydroponics, marine water testing, aquariums, and general water quality monitoring.

FEATURES

- Measures pH, ORP, Conductivity, TDS
- Titanium alloy probes for accurate, sensitive, and long-lasting measurement
- Supports 1 to 5-point calibration
- Automatic Temperature Compensation (ATC)
- Can save up to 500 sets of data
- Data Logging: Stores 999 data files.

TECHNICAL SPECIFICATION

pH	Range	-2.000-20.000pH
	Resolution	0001,0.01,0.1pH, selectable
	Accuracy	0.002pH
	Calibration Points	1 to 5 points
ORP	Range	±1999.9mV
	Resolution	0.1, 1mV, selectable
	Accuracy	±0.2mV
	Calibration Points	1 point
Conductivity	Range	0.01~20.00, 200.0, 2000µS/cm, 20.00, 200.0mS/cm
	Resolution	0001,0.01,0.1,1
	Accuracy	±0.5% F.S.
	Calibration Points	1 to 5 points
	Calibration Solutions	84µS/cm, 1413µS/cm,12.88mS/cm
	Temperature Coefficient	Linear(0.0-10.0%/°C).pure water
	Reference Temperature	20/25°C
	Cell Constant	K=0.1, 1, 10 or custom
TDS	Range	0~10.00, 100.0, 1000ppm, 10.00, 200.0 ppt
	Resolution	001,0.1,1
	Accuracy	±1% F.S.
	TDS Factor	0.1~1.0 (default 0.5)
Temperature Compensation		0~100°C/32~212°F, manual or automatic
Memory		500 data sets, USB communication interface
Power Requirements		3× 1.5V AA batteries or DC5V power adapter
Dimension		170× 85×30 cm
Weight		300gm