General Features

- High resolution LCD display, 5.7 inches
- Multi-reading feature allows auto-read, timed-read and continuous-read
- Automatic/Manual temperature compensation ensures accurate results
- Auto-hold feature senses and locks the measurement endpoint
- Data Storage 500 sets (GLP-compliant)
- Support for USB or RS-232 communication
- Reset feature automatically resumes all settings back to factory default options
- IP54 waterproof
- 1-3 points calibration with Standard Recognition
- Settable parameters, including cell constant, temperature compensation coefficient and TDS factor



EC400F Conductivity Meter

Technical Parameters

Model		EC200E
Parameters		EC/Temp.(Resistivity/TDS/Sal.)
Conductivity	Range	0.000 p S/cm to 1000 mS/cm
	Resolution	0.001 u S/cm minimum, various with range selection
	Accuracy	±0.5% FS
	Reference Temperature	20, 25°C
	Calibration Points	Up to3
	Standard Recognition	84 u S/cm, 1413 u S/cm, 12.88mS/cm
Resistivity	Range	5.00 Ω .cm~100.0 M Ω cm
	Resolution	0.01 Ω .cm minimum
	Accuracy	0.5% FS
TDS	Range	0.00ppm~1000ppt
	Resolution	0.01 ppm minimum, various with range selection
Salinity	Accuracy	0.5% FS
	Range	0.0 ~ 80.0 pPpt
	Resolution	0.1ppt
	Accuracy	±1ppt
Temperature	Range	-10 to 135°C, 14to 275°F
	Unit	°C,°F
	Resolution	0.1
	Accuracy	±0.1
Measurement	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp.Compensation	ATC, MTC
Data management	Data Storage	500 results each
	GLP Features	Yes
Inputs	Conductivity with Temp.Probe	5-pin aviation connector
Outputs	USB	PC
Display options	RS232	printer
	Backlight	Yes
	Auto Shutdown	1~60 min,off
	IP Rating	IP54
General	Date and Time	Yes
	Power	AC Adapter, 100-240V AC input, DC9V output
	Dimensions	242x195x68mm
	Weight	900g(1.98lb)