General Features

- LCD display screen, 3.5 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 capacity of up to 500 sets for each parameter (GLP-compliant)
- Support for USB communication
- Auto-power off feature effectively extends the battery service life
- Reset feature automatically resumes all settings back to factory default options
- IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements
- Support for air-saturated water or zero oxygen calibration
- Auto barometric pressure compensation
- Manual Salinity Factor Correction
- Selectable pressure unit, including kPa, mbar, Torr, Atm



DO310F DO Meter

Technical Parameters

Model		DO310F
Parameters		DO/Temp(DO Saturation)
Dissolved Oxygen Concentration	Sensor Type	Polarographic
	Range	0.00to 50.00 ppm
	Resolution	0.01ppm
	Accuracy	0.1ppm
	Calibration Points	Air-saturated water or zero point
	Barometric Compensation	Yes
	Manual Salinity Factor Correction	Yes
DO Saturation	Range	(0.0to 300.0)%
	Resolution	0.10%
	Accuracy	±2.0%
Temperature	Range	-5to 110C,23 to 230F
	Unit	°C, °F
	Resolution	0.1
	Relative Accuracy	0.2
Measurement	Reading Mode	Auto-Read (Fast, Medium, Slow), Timed, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data management	Data Storage	1000 Groups
	GLP Features	Yes
Inputs	DO with Temp. Probe	4-pin aviation connector
Outputs	USB	PC, printer
Display options	Backlight	Yes
	Auto Shutdown	300,600, 1200,1800,3600sec.,off
	IP Rating	IP65
	Date and Time	Yes
General	Power	Rechargeable Lithium battery, AC Adapter, 100-240V AC input,DC5V output
	Dimensions	80x225x35 mm
	Weight	400g (0.88lb)