

## DO310F DO Meter

### 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 field measurements and outdoor 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.



### Includes

- ◆ DO-958-Q polarographic DO electrode  
(zero oxygen calibration solution, dissolved oxygen electrolyte, 3 pcs electrode membrane cover)
- ◆ Electrode holder
- ◆ Silicone rubber case
- ◆ Wristbands
- ◆ Carrying Case

### Specifications

<b>Model</b>	<b>DO310F</b>	
<b>Parameters</b>	<b>DO/Temp(DO Saturation).</b>	
<b>Dissolved Oxygen Concentration</b>	<b>Sensor Type</b>	<b>Polarographic</b>
	<b>Range</b>	<b>0.00 to 50.00 ppm</b>
	<b>Resolution</b>	<b>0.01ppm</b>
	<b>Accuracy</b>	<b>±0.1ppm</b>
	<b>Calibration Points</b>	<b>Air-saturated water or zero point</b>
	<b>Barometric Compensation</b>	<b>Yes</b>
	<b>Manual Salinity Factor Correction</b>	<b>Yes</b>
<b>DO Saturation</b>	<b>Range</b>	<b>(0.0 to 300.0)%</b>
	<b>Resolution</b>	<b>0.10%</b>
	<b>Accuracy</b>	<b>±2.0%</b>

<b>Temperature</b>	<b>Range</b>	<b>-5 to 110 °C, 23 to 230 °F</b>
	<b>Unit</b>	<b>°C, °F</b>
	<b>Resolution</b>	<b>0.1</b>
	<b>Accuracy</b>	<b>±0.2°C</b>
<b>Measurement</b>	<b>Reading Mode</b>	<b>Auto-Read (Fast, Medium, Slow), Timed, Continuous</b>
	<b>Reading Prompts</b>	<b>Reading, Stable, Locked</b>
	<b>Temp. Compensation</b>	<b>ATC, MTC</b>
<b>Data management</b>	<b>Data Storage</b>	<b>1000 Groups</b>
	<b>GLP Features</b>	<b>Yes</b>
<b>Inputs</b>	<b>DO with Temp. Probe</b>	<b>4-pin aviation connector</b>
<b>Outputs</b>	<b>USB</b>	<b>PC, printer</b>
<b>Display options</b>	<b>Backlight</b>	<b>Yes</b>
	<b>Auto Shutdown</b>	<b>300, 600, 1200, 1800, 3600sec., off</b>
	<b>IP Rating</b>	<b>IP65</b>
	<b>Date and Time</b>	<b>Yes</b>
<b>General</b>	<b>Power</b>	<b>Rechargeable Lithium battery, AC Adapter, 100-240Y AC input, DC5V output</b>
	<b>Dimensions</b>	<b>80 x 225 x 35 mm</b>
	<b>Weight</b>	<b>400g (0.88 lb)</b>
	<b>Dimensions (Carton)</b>	<b>410x330x165 mm</b>
	<b>Weight (Gross)</b>	<b>5.5 kg</b>