

# DSDO310F DO Meter



## GENERAL FEATURES

1. LCD display screen, 3.5 inches.
2. Multi-reading feature allows auto-read, timed-read and continuous-read.
3. Automatic/Manual temperature compensation ensures accurate results.
4. Auto-hold feature senses and locks the measurement endpoint.
5. Data capacity of up to 500 sets for each parameter (GLP-compliant).
6. Support for USB communication.
7. Auto-power off feature effectively extends the battery service life.
8. Reset feature automatically resumes all settings back to factory default options.
9. IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements.
10. Support for air-saturated water or zero oxygen calibration.
11. Auto barometric pressure compensation
12. Manual Salinity Factor Correction
13. Selectable pressure unit, including kPa, mbar, Torr, Atm.

## INCLUDES

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

## PRODUCT SPECIFICATIONS

Model		DSDO310F
Parameters		DO/Temp(DO Saturation).
Dissolved Oxygen Concentration	Sensor Type	Polarographic
	Range	0.00 to 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	(0.0 to 300.0)%
	Resolution	0.10%
	Accuracy	±2.0%
Temperature	Range	-5 to 110 °C, 23 to 230 °F
	Unit	°C, °F
	Resolution	0.1
	Accuracy	±0.2°C
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	80 x 225 x 35 mm
	Net Weight	400g (0.88 lb)
	Dimensions (Carton)	410×330×165 mm
	Shipping Weight	5.5 kg

