



DO

# DO Meter



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# DO Meter

DSDO400F



DO-958-Q polarography DO electrode  
(zero oxygen calibration solution,  
dissolved oxygen electrolyte, 3 pcs  
electrode membrane cover)  
REX-5 electrode stand

- ✦ 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.
- ✦ 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.

Model		DSDO400F
Parameters		DO/Temp(DO Saturation).
Dissolved Oxygen Concentration	Sensor Type	Polarographic
	Range	0.00 to 99.99 ppm
	Resolution	0.01ppm
	Accuracy	±0.10ppm, (0.00-50.00) ppm ±0.50ppm, (50.0-99.99) ppm
	Calibration Points	Air-saturated water or zero point
	Barometric Compensation	Yes
	Manual Salinity Factor Correction	Yes
DO Saturation	Range	(0.0 to 600.0)%
	Resolution	0.1%
	Accuracy	±2.0%
Temperature	Range	-10 to 135 °C, 14 to 275 °F
	Unit	°C, °F
	Resolution	0.1
Accuracy	Accuracy	±0.1°C
	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
	Reading Prompts	Reading, Stable, Locked
Measurement	Temp. Compensation	ATC, MTC
	Data Storage	500 results each
	GLP Features	Yes
Inputs	DO with Temp. Probe	4-pin aviation connector
	USB	PC
Outputs	RS 232	printer
	Backlight	Yes
Display options	Auto Shutdown	1-60 min, off
	IP Rating	IP54
	Date and Time	Yes
	Power	AC Adapter, 100-240V AC input, DC9V output
General	Dimensions	242×195×68 mm
	Net Weight	900g (1.98 lb)
	Dimensions (Carton)	370×320×220 mm
	Shipping Weight	2.5 kg