D0511T DO Meter

Features

● Color High contrast LCD touchscreen, 4.3 inches.

● Intelligent operation system provides features including user management, calibration management, electrode management, method management, data management, Log Management and etc.

● 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 1000 sets for each parameter (GLP-compliant).

● Data analysis feature helps user review, compare and recalculate results.

● 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.

Includes

◆ DO-960 optical DO electrode（3m Cable）

◆ Zero oxygen calibration solution powder (vial)

◆ Electrode holder

◆ Silicone rubber case

◆ Wristbands

◆ Touch pen

◆ Carrying Case

Specifications

Model		**D0511T**
Parameters		**DO/Temp(DO Saturation).**
Dissolved Oxygen Concentration	Sensor Type	Optical
	Range	0.00 to 20.00 ppm
	Resolution	0.01mg/L
	Accuracy	±0.3ppm
	Calibration Points	Air-saturated water or zero point
	Barometric Compensation	Yes
	Manual Salinity Factor Correction	Yes
DO Saturation	Range	(0.0 to 200.0)%
	Resolution	0.10%
	Accuracy	±10.0%
Temperature	Range	0 to 50 °C
	Unit	°C
	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	USB 2.0 flash memory device, PC, scanner
Display options	Backlight	Yes
	Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
	IP Rating	IP65
	Date and Time	Yes
General	Power	Rechargeable Lithium battery, AC Adapter, 100-240V AC input, DC5Y output
	Dimensions	96x201x55 mm
	Weight	300g (0.66 lb)
	Dimensions (Carton)	490x410x220 mm
	Weight (Gross)	5.5 kg