

DOscan10 Pocket Dissolved Oxygen Tester



Features

- Polarographic dissolved oxygen electrode is economical and durable
- Screw membrane cap design allows for easy replacement
- 1 or 2 points calibration using air-saturated water or zero oxygen solution
- Selectable measurement modes for dissolved oxygen concentration and % saturation
- Barometric pressure setting improves the measurement accuracy
- Salinity correction factor eliminates the measurement errors
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-read function senses and locks the measurement endpoint
- Auto-power off effectively conserves battery life
- Setup menu allows setting the number of calibration points, concentration unit (mg/L or ppm), temperature unit, etc.
- Reset function automatically restores all settings to the factory defaults



Ordering Information

DOscan10: Tester, DO100 dissolved oxygen electrode, electrolyte solution, membrane cap, USB cable, power adapter, carrying case

Specifications

	Model	DOscan10
DO	Range	0.0...20.0 mg/L
	Resolution	0.1
	Accuracy	±0.5 mg/L
% saturation	Range	0.0...200.0%
	Resolution	0.1
	Accuracy	±2.0%
General	Calibration	1...2 points
	Temperature Compensation	0...40°C/32...104°F, automatic
	Barometric Pressure Correction	450...850 mmHg, manual
	Salinity Correction	0...35 g/L, manual
	Hold Function	Manual or auto-lock endpoint
	Auto-Off	8 minutes after last key pressed
	Operating Temperature	0...50°C
	Display	Dual-line LCD (21×21 mm)
	Power Supply	3.7V rechargeable battery
	Battery Life	Approx. 200 hours of continuous use
	Dimensions	175(L)×40(Ø)mm
Weight	120g	