

Dissolved Oxygen Meters

9500 Bench Dissolved Oxygen Meter

- Results as % air saturation, % oxygen or mg/l
- Automatic zeroing and calibration
- Atmospheric pressure and salinity correction
- BOD₅ measurement and calculation
- RS232 for connection to printer or PC and IrDA for cableless printing option

The 9500 is a research meter designed for use in a number of applications including fish farming/breeding, all forms of aquaculture, environmental analysis, pollution control and effluent management. The 9500 includes powerful data logging capabilities with the ability to store 250 DO₂ readings either manually, at timed intervals or on alarmed events. The 9500 also includes full support for the BOD₅ day test protocol and has the ability to store up to 25 BOD data sets, each with up to 10 samples.

Technical Specification

DO₂

Range	0 to 199% 0 to 25.0% 0 to 19.99mg/l
Resolution	1%, 0.1%, 0.01mg/l
Accuracy	±2% within 10°C of calibration temperature

Temperature

Range	-10 to 60°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC/Manual	0 to 60°C
Data Logging	250 readings storage and 20 BOD sets (10 samples per set)

Clock	24 hour, hrs/min/sec or day/month/year, leap year corrected
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GLP	Calibration reminder Alarm outputs Security code protected user data
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Outputs	Analogue, RS232 and IrDA
Connector	7-pin DIN
Power	9V AC ±10% @ 50/60Hz
Size (l x w x d)	210 x 250 x 55 mm
Weight	850g

Ordering Information

Part Code	Description
950 001	9500 dissolved oxygen meter supplied with DO ₂ probe with ATC (522 023), electrode holder, spare membranes, KCl fill solution, zero calibration salts, adapter bush and UK power supply



9500



9500