

Jenway 9500 Bench DO₂ Meter

Jenway®

A DO₂ 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. Includes full support for the BOD day test protocol and has the ability to store up to 25 BOD data sets, each with up to 10 samples.

- Automatic zeroing and calibration
- Atmospheric pressure and salinity correction
- BOD measurement and calculation
- RS232 for connection to printer or PC and IrDA for wireless printing option



Specifications	
DO ₂ Range, % Air Saturation	0 to 199
DO ₂ Range, % Oxygen Saturation	0 to 25
DO ₂ Range Concentration, mg/mL	0 to 19.99
Resolution	1%, 0.1%, 0.01mg/L
Accuracy	±2% within 10°C of calibration temperature
Temperature Range, Resolution, Accuracy, °C	-10 to +60, 0.1, ±0.5
ATC Range, °C	0 to 60

Code	Alt Ref	Description	Supplied with	Price
DIS1210	950001	9500 DO ₂ Meter	DO ₂ probe with ATC (522 023), electrode holder, spare membranes, KCl fill solution, zero calibration salts, adapter brush, UK power supply	£1218.00

Jenway 3540 pH/Conductivity Meter

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Ideal for use in all laboratories where pH and conductivity analyses are required. The setup menu gives quick and easy access to the whole range of instrument, pH and conductivity measurement options. Calibration of both channels is automatic, with the option to select 1, 2 or 3 calibration points. The pH channel can also display mV values if required.

- Simultaneous display of pH and conductivity
- 2 independent channels to prevent interference between probes
- Additional modes for resistivity, salinity, TDS and mV
- Data logger with auto save/print options
- Storage of up to 500 readings (250 for each mode)



Specifications	
pH Range, Resolution, Accuracy	-2 to 20/0.001/0.01/0.1/±0.003
mV Range, Resolution, Accuracy	±1999.9/0.1/±0.2
Conductivity Range, Resolution, Accuracy	0.01µS to 1.999S/0.01µS to 1mS /±0.5% ±2 digits
Temperature Range, Resolution, Accuracy, °C	-10 to 105/0.1/±0.5
ATC and Manual, °C	0 to 100
Temperature Coefficient, %/°C	0.00 to 4.00
Reference Temperature, °C	18, 20 or 25
GLP	Calibration reminder interval, operator and sample ID and security coded setup
Outputs	Analogue, RS232 and IrDA interface
Dims, l x w x d, mm	210 x 250 x 55
Weight, g	850

Code	Alt Ref	Description	Supplied with	Price
PHM1216	354001	3540 pH/ conductivity meter	Glass combination pH electrode (924 005), glass conductivity probe (K=1, 027 013), electrode stand and holder, ATC probe (027 500), BNC shorting plug, pH buffers, UK power supply	£1282.00