

## Jenway 9500 Bench DO<sub>2</sub> Meter

*Jenway®*

A DO<sub>2</sub> 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 DO<sub>2</sub> 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 <sub>2</sub> Range, % Air Saturation     | 0 to 199                                   |
| DO <sub>2</sub> Range, % Oxygen Saturation  | 0 to 25                                    |
| DO <sub>2</sub> 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 <sub>2</sub> Meter | DO <sub>2</sub> 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 |