

Bioreactor Accessories

pH, Redox and ORP Probe Tester

PH, Redox and ORP Probe Tester Features

- Handheld unit designed for testing pH, Redox and ORP probes prior to transmitter calibration.
- When connected to the probe, the LCD display will provide the absolute Mv value enabling the operator to qualify probe status.
- Probe Zero and Span ranges can be verified by exposing the probe membrane to buffers ranging from 7.00 to 4.00 (10.00) respectively and recording the mV values. Typical values based on probe manufacturer's specification can be compared including probe stability.
- Tester can be used on probes in-situ during a production run without compromising sterility.
- Unit has power switch with battery test.
- Easy to replace standard 9V battery can be accessed from a removable back panel.

Specifications (VPHT-1000P)

- Power Requirements - 9V Battery (Supplied) .
- Range - 0 to 1000 mV.
- Resolution - 1 mV.
- Accuracy - +/- 1 mV.
- Zero - +/- 1 mV.
- Input Impedence - $6 \times 10^{12} \Omega$.
- Display Type - Liquid Crystal.
- Battery Test - 100% = 9V.
- Battery Range - 80 to 110%*
- Battery Nominal Draw- 20 mA Max.

*NOTE: Unit should not be used if battery test level is below 80%.
Battery replacement is required.



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