

## ECH Product DATASHEET

## Oyster™ Series pH/mV/Temperature Meter

Exclusive Oyster Design can be used in the lab or in the field

## **Features:**

- Large LCD built into adjustable "flip-up" cover displays pH or mV and Temperature simultaneously
- Microprocessor based with splash proof housing and front panel tactile touch pad to slope and calibrate
- Rugged design for handheld or benchtop use; neckstrap for "hands-free" operation
- Measures:

pH: 0.00 to 14.00pH mV: -999mV to 999mV

Temperature: 32.0°F to 212.0°F (0.0°C to 100.0°C)

- Accurate to 0.02pH, 2mV, 0.8°F/0.5°C and resolution of 0.01pH, 1mV and 0.1°
- · Memory function stores and recalls 25 labeled readings
- Min/Max storage and recall
- Self diagnostics display codes help user troubleshoot electrode, buffer and temperature errors
- °C/°F switchable
- Audible beeper to alert user when function is completed
- Low Battery indicator and Auto Shut off after 10 minutes of non use
- 5 point buffer recognition (1.68, 4.00, 7.00, 10.00, 12.45) with adjustable buffer values
- Automatic or Manual temperature compensation
- Dimensions: 3.7x4.2x2"(94x107x51mm); Weight: 12oz (340g)
- Oyster-10 includes meter, neckstrap and 9V battery;
  Oyster-15 kit includes Oyster-10, mini pH electrode,
  sample buffers (4 and 7pH) and carrying case

## **Ordering Information:**

Oyster-10	Oyster™ pH/mV/Temperature Meter
Oyster-15	Oyster™ Meter Kit
Oyster-16	Oyster <sup>TM</sup> Meter Kit with RTD Temperature Probe
	Tripak Buffers (6ea. of 4, 7, 10pH and 2 Rinsing solutions)
	RTD Stainless Steel Temperature Probe
60120B	Mini pH Electrode (10 x 120mm)
	Standard pH Electrode (12 x 160mm)
	Flat Surface Electrode (15x106mm)
67500B	Redox ORP/Ref Electrode





Oyster™ Meter Kit (Oyster-15)

