



**Microprocessor-based Portable pH Meter— H-4382**

The H-4382 portable pH meter can offer nearly the same performance as a top-of-the-line microprocessor bench meter, making it one of the most popular pH meters on the market. By utilizing an advanced, custom microprocessor, the H-4382 is able to perform pH, ORP and temperature measurements with high accuracy and fast response. The meter measures pH from -2.00 to 16.00 with an accuracy of ±0.01 pH. Temperature is measured from -4.0 to 248.0°F (-20.0 to 120.0°C) with an accuracy of ±0.8°F (±0.4°C). The meter has 3 memorized buffer values (pH 4.01, 7.01, 10.01), and automatic buffer recognition to avoid errors during calibration. When powered on, the percentage of remaining battery life is indicated on the display panel. The mV measurements switch automatically from 0.1 to 1 mV resolution when readings reach ±699.9 mV. Temperature effects are automatically or manually compensated for, from 0 to 100°C (32 to 212°F). The meter is supplied complete with a H-4382.1 double-junction pH electrode, a H-4382.2 temperature probe, four 1.5 "AA" batteries, and a rugged molded carrying case. Meets ASTM D4972.



H-4382

H-4382.1

H-4382.2

**Portable pH Meter with Waterproof Casing— H-4384**

For users requiring a more rugged instrument for on-site applications, the H-4384 series meter offers all of the same features as the H-4382, plus the addition of a more rugged, waterproof casing. The meter is supplied complete with a double-junction pH electrode, temperature probe, four 1.5 "AA" batteries, and a rugged carrying case.

**Replacement Double-Junction pH Electrode— H-4382.1**

**Replacement Temperature Probe for H-4382— H-4382.2**

**Replacement Temperature Probe for H-4384— H-4384.2**

**Pocket pH/Temperature Tester— H-4380A**

This pocket pH tester not only displays both pH and temperature simultaneously on one multi-level display, but also features automatic calibration, stability indicator and battery level at start up. The tester is completely waterproof and will actually float if dropped into the sample that is being tested. The meter has an easily replaceable pH sensor that incorporates an extractable cloth junction for longer service life. All readings are automatically compensated for temperature variations and have an accuracy of ±0.1 for pH and ±1.0°F (±0.5°C) for temperature.



H-4380A

H-4381

H-4381.1

**Checker pH Tester— H-4381**

At the cost of a few rolls of pH litmus paper, the Checker series pH Tester offers users with fast and accurate readings on a large LCD display. The meter will measure pH from 0.00 to 14.00 with an accuracy of ±0.2 pH units. The tester features manual two-point calibration through trimmers and has an easily replaceable electrode. The meter uses two 1.4V watch-type batteries and will last for approximately 3000 hours of continuous use.

**Replacement pH Probe— H-4381.1**

Replacement probe for H-4381 Checker pH Tester.

**pH 4.01 Buffer Solution— H-4360A.4**

**pH 7.01 Buffer Solution— H-4360A.7**

**pH 10.01 Buffer Solution— H-4360A.10**

500ml bottles of buffer solution.

Accurate to ±0.01pH @ 77°F (25°C).

