

WATER-RESISTANT pH/mV/ TEMPERATURE METER KITS



BB
pH

The PHH-25 is no longer available. Please see the PHH-830 as a possible substitute.



PHH-25
\$379

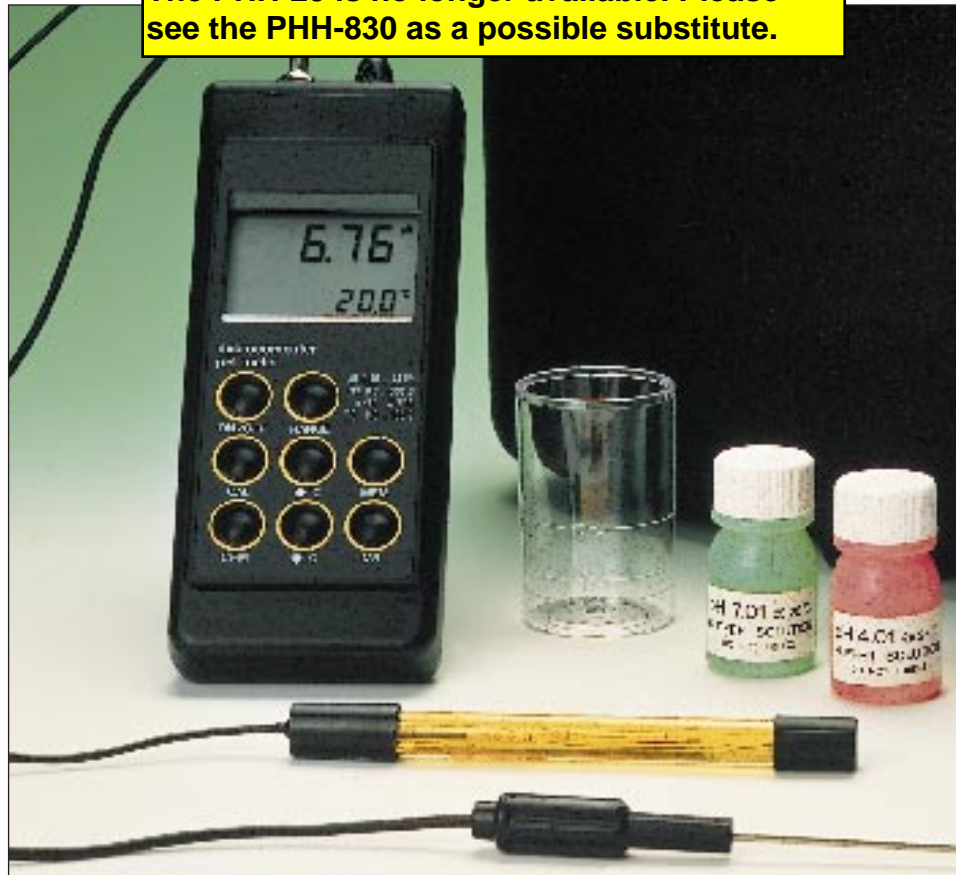
- ✓ Three Meters in One
- ✓ Rugged, Water-Resistant, Case
- ✓ Dual LCD Display
- ✓ 5 Memorized Buffer Values for Fast, Accurate Calibration
- ✓ Perform One- or Two-Point Calibration for Greater Accuracy

The PHH-25 is a versatile pH/mV/°C meter which displays pH, millivolts and temperature (in °C). The meter has a water-resistant ABS case. The rugged housing and battery power make it ideal for field or industrial plant use.

To ensure proper calibration, the Auto-Instruction feature guides the user step by step through calibration using graphic symbols. In addition, the meter displays a READY symbol when the electrode has stabilized in the buffer. A large dual-level LCD displays pH/mV and temperature at the same time.

The PHH-25 has five memorized buffer values for fast, convenient and accurate calibration. In addition to the conventional 4.01, 7.01 and 10.01 buffers, the PHH-25 allows calibration at the NIST values of 6.86 and 9.18. Users can perform a one-point calibration at any of these values, or, for even greater accuracy, a two-point calibration using any of the remaining buffer values.

The meter is supplied as a complete kit, including pH electrode temperature probe, pH 4 and pH 7 buffers and rugged hard plastic carrying case.



SPECIFICATIONS

Range

pH: 0.00 to 14.00 pH
mV: ±399.9 mV (ISE)/
±1999 mV (ORP)
Temp: 0 to 100°C

Resolution

pH: 0.01 pH
mV: 0.1 mV (ISE)/1 mV (ORP)*
Temp: 0.1°C

Accuracy

pH: ±0.01 pH
mV: ±0.2 mV (ISE)/±1 mV (ORP)*
Temp: ±0.5°C

Calibration: Automatic,

5 selectable standard buffers

Temperature: Automatic or manual
from 0 to 100°C

Input Impedance: 10¹² ohms

Battery Type / Life: 4 x 1.5 V
AAA alkaline batteries

70 hours continuous use

Environment: 0 to 50°C

(32 to 122°F), 100% RH

Dimensions: 196 x 80 x 60 mm
(7.7 x 3.1 x 2.4")

Weight Meter/Kit:

425 g (15 oz)/1.4 kg (3.1 lb)

To Order (Specify Model Number)

Model No.	Price	Description
PHH-25	\$379	Water-resistant pH/mV/°C meter kit
PHE-25	60	pH electrode (replacement)
PHAT-25	44	Temperature probe (replacement)

*ORP and ISE Electrodes are sold separately.

Ordering Example: PHH-25, water-resistant pH/mV/°C meter kit with 4 and 7 pH buffer solutions and carrying case, \$379



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• Flow and Level

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters