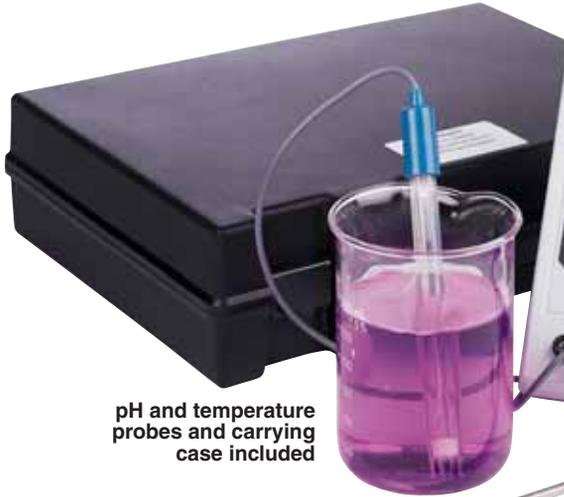




pH FIELD & LAB INSTRUMENTS

Portable pH/mV Meters with ATC



pH and temperature probes and carrying case included

PHH-253-KIT
\$475



- ✓ LCD Meter Display
- ✓ pH or mV Indication
- ✓ Manual or Automatic Temperature Compensation
- ✓ One- or Two-Point Manual pH Calibration

OMEGA's PHH-253-KIT is ideal for quick and accurate measurement of pH and mV either in the field or in the laboratory. Supplied as a compact and portable kit, the PHH-253-KIT is perfect for transporting to on-site locations while keeping the equipment organized and ready for future use. The meter provides ± 0.02 pH accuracy of measurement with 0.01 pH and 1 mV resolution. pH calibration is manual using one or two points. The kit comes complete with meter, epoxy-bodied general purpose pH electrode, temperature probe, carrying case and user's manual.

Specifications

Measurement Range:

pH: 0 to 14
mV: ± 2000 (absolute)

Temperature: -100 to 100°C (-148 to 212°F)

Resolution:

pH: 0.01 pH units
mV: 1.0 mV
Temperature: 0.1°C

Accuracy:

pH: ± 0.02 pH units
mV: ± 0.05 % or 1 digit
Temperature: ± 0.3 °C
pH Calibration: Manual, 1- or 2-point
Temperature Compensation:
Manual: 0 to 100°C (32 to 212°F)

PHH-253, \$475, shown smaller than actual size

Automatic: 0 to 100°C (32 to 212°F)

Power Supply: one 9 V battery (included)

Instrument Display: 12.7 mm (0.5") LCD

pH Electrode Connection: BNC

Temperature Probe Connection:

3 pole, 3.5 mm (0.138") diameter jack

Reference Electrode Connection:

4 mm (0.157") diameter

Meter Dimensions: 145 L x 81 W x 38 mm H (5.7 x 3.2 x 1.5")

Meter Weight (Including Battery):

272 g (9.6 oz)

To Order (Specify Model Number)

Model No.	Price	Description
PHH-253-KIT	\$475	pH meter with case, pH electrode and temperature probe

Includes meter, epoxy-bodied general purpose pH electrode, temperature probe, carrying case and operator's manual.

Ordering Example: PHH-253-KIT, portable pH/mV and temperature meter and PHE-4201, replacement electrode, \$475 + 51 = \$526.

Accessories

Model No.	Price	Description
PHE-4201	\$51	Clear, epoxy-bodied, gel-filled combination replacement electrode
ORE-1411	86	Double junction ORP probe
PHAT-253	80	Replacement temperature probe
FW-300	99.95	Reference Book: Water Wells and Septic Systems Handbook



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

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Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• 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