



Splashproof Portable pH/mV Measurement Kits

PHH-257-KIT



pH and temperature probes and carrying case included.

- ✓ Splashproof Case
- ✓ Suitable for Ion Selective Measurements
- ✓ Automatic Buffer Recognition and Calibration
- ✓ Diagnostic Error Code Displays for Faculty pH Electrode
- ✓ Recorder Output
- ✓ LCD Meter Display

The PHH-257-KIT is designed for field and laboratory measurement of pH. Supplied as a complete kit, the PHH-257-KIT is perfect for transporting to remote locations, keeping the equipment organized and ready for future measurements. Standard features include automatic buffer recognition and calibration, diagnostic error code display to indicate defective electrodes or incorrect buffer solution. The meter has a very precise 0.1 mV resolution, ideal for ion selective measurements. The PHH-257-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:** ±200, ±2000 (absolute)
- Relative mV:** ±FS (back-off)
- Temperature:** -30 to 130°C (-22 to 266°F)

Resolution:

- pH:** 0.01 pH units
- mV:** 0.1, 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:** Automatic (1- or 2-point), compatible with buffers 4, 7 and 10

Temperature Compensation:

- Manual:** 0 to 100°C (32 to 212°F)
- Automatic:** 0 to 100°C (32 to 212°F)
- Power Supply:** Two 9 V batteries (included)
- Instrument Display:** 12.7 mm (½") LCD



PHH-257 shown smaller than actual size.

- pH Electrode Connection:** BNC
- Temperature Probe Connection:** 3 pole, 3.5 mm (0.138") diameter jack
- Reference Electrode Connection:** 4 mm (0.157") diameter
- Recorder Output:** ±200.0 mV
- Meter Dimensions:** 145 L x 81 W x 38 mm H (5.7 x 3.2 x 1.5")
- Meter Weight (Including Batteries):** 363 g (12.7 oz)

To Order	
Model No.	Description
PHH-257-KIT	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-257-KIT with PHE-4201 replacement electrode.

Accessories

Model No.	Description
PHE-4201	Clear, epoxy-bodied, gel-filled combination electrode
ORE-1411	Double junction ORP probe
PHAT-3016	Temperature probe