



Handheld pH/mV Temperature Meter with RS232 Communications and Software



PHH-37



- ✓ Lightweight Handheld Design
- ✓ Dual Display: pH/mV and Temperature
- ✓ Hold, Maximum/Minimum/Avg Functions
- ✓ RS232 Interface with Windows® Software
- ✓ Low-Battery Indicator

The PHH-37 is a portable pH/mV and temperature meter with an easy-to-read digital display. Its temperature compensation feature enables it to read solutions at various temperatures. Temperature compensation can be adjusted manually, or it may occur automatically when the temperature sensor is immersed in a solution.



PHH-37 comes with software, batteries, RS232 cable, pH 4, 7, 10 buffer solutions, operator's manual and carrying case.



PHH-37 handheld meter, with PHE-3700 electrode (sold separately), shown smaller than actual size.

Specifications

Measurement	Range	Resolution	Accuracy
pH	0 to 14	0.01	±0.03
mV	0 to 1999	0.1 or 1	±0.05% rdg + 2 digits
Temp (°F)	32 to 176	0.1	±2
Temp (°C)	0 to 80	0.1	±1

Range/Resolution/Accuracy:

Operating Temperature: 0 to 50°C (32 to 122°F) at <70% relative humidity

Storage Temperature: -20 to 60°C (-4 to 140°F) at <80% relative humidity with battery removed

Sampling Rate: 1 time per second, nominal

pH Connection: BNC

Communications: RS232 serial interface with Windows software (included)

Communications Connection: 2.5 mm jack

Power: 3 "AAA" batteries (included)

Battery Life: 100 hours typical; auto power-off function to extend battery life

Dimensions: 155 H x 48 W x 35 mm D (6.1 x 1.8 x 1.4")

Weight: 180 g (0.3 lb)

To Order

Model No.	Description
PHH-37	pH handheld meter with RS232 communications
PHE-3700	General purpose pH laboratory electrode
PHA-4	4.00 pH buffer solution 500 ml (1 pint) bottle
PHA-7	7.00 pH buffer solution 500 ml (1 pint) bottle
PHA-10	10.00 pH buffer solution 500 ml (1 pint) bottle
MN2400-12	12 "AAA" replacement batteries

Comes complete with Windows software, 3 "AAA" batteries, RS232 cable, pH 4, 7, 10 buffer solutions, carrying case and operator's manual (Electrode sold separately).

Ordering Example: PHH-37, handheld pH meter.