



pH FIELD & LAB INSTRUMENTS

Portable pH/mV Temperature Meter

PHH-103A



- ✓ Mounting Magnet on Back of Meter
- ✓ Splashproof Housing
- ✓ °C/°F Switchable
- ✓ Simultaneous Display of pH or mV and Temperature
- ✓ Automatic or Manual Temperature Compensation
- ✓ Auto Shut-Off after 10 Minutes of Non-Use
- ✓ Large 20 mm (0.8") High Digits for pH and mV

The PHH-103A is a portable, microprocessor-based temperature meter. Its rugged, splashproof housing makes it ideal for field applications. On its large, 2-line LCD, the PHH-103A can display pH/mV and temperature readings simultaneously. Up to 5 buffer values can be stored in memory, allowing for fast, accurate calibration. Calibration (1-point, 2-point, etc.) is user adjustable. The display will indicate the percentage of slope ("PTS") to show the status of the electrode after slope calibration. The PHH-103A also features a low-battery indicator and will automatically shut off after 10 minutes of non-use.



PHH-103A.



PHE-103A, replacement pH electrode and temperature probe set shown smaller than actual size.

SPECIFICATIONS

Accuracy/Range/Resolution:

Measurement	Range	Resolution	Accuracy
pH	0 to 14	0.01	0.02
mV	±1999	1	2
Temp (°F)	32 to 212	0.1	0.5
Temp (°C)	0 to 100	0.1	0.3

Temp Compensation: ATC, 0 to 100°C (32 to 212°F) or MTC

Calibration: pH 4, 7, 10

pH Connection: Standard BNC connector, 100 mm (4.0") long probe, epoxy body, 1 m (3') long cable

Temperature Sensor: Pt 100 Ω

Power: 9V battery (included); low-battery indicator

Dimensions: 108 H x 75 W x 30 mm D (4.3 x 2.9 x 1.2")

pH/mV Display: 20 mm (0.8") high

Weight: 135 g (0.3 lb) with battery

To Order

Model No.	Description
PHH-103A	Portable pH/mV/temp meter
PHE-103A	Replacement pH electrode with ATC and temperature probe
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
MN1604	Replacement 9V battery

Comes complete with hard carrying case, rubber boot, pH electrode, temperature probe, suction cup mounting hook, small suction cup electrode holder, 4 pH and 7 pH buffer solutions, 9V battery and operator's manual.

Ordering Example: PHH-103A, pH benchtop meter.