

## PH FIELD & LAB INSTRUMENTS

## Portable pH/mV Temperature Meter

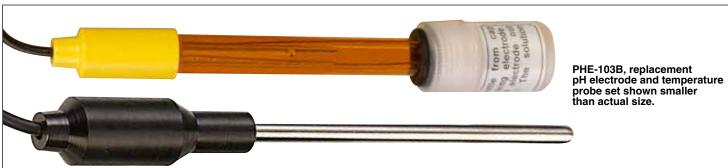
## **PHH-103B**



- 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-103B 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-103B 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-103B also features a low-battery indicator and will automatically shut off after 10 minutes of non-use.





## **SPECIFICATIONS**

Accuracy/Range/Resolution:

Measurement	Range	Resolution	Accuracy
pН	0 to 14	0.01	0.02
mV	±1999	1	2
mV	-200 to 500	0.1	2
Temp (°F)	32 to 212	0.1	0.5
Temp (°C)	0 to 110	0.1	0.3

Temp Compensation: ATC, 0 to 110°C (32 to 230°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:** 30 K thermistor

**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 Visit omega.com/phh103b for Pricing and Details		
Model No.	Description	
PHH-103B	Portable pH/mV/temp meter	
PHE-103B	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	

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.

Replacement 9V battery

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

**PHA-10** 

MN1604

10.00 pH buffer solution 500 ml (1 pint) bottle