



## pH Benchtop Meter with RS232 Communications

PHB-550R  
\$439



PHB-550R, \$439, shown smaller than actual size.

- ✓ Dual Display: pH and Temperature
- ✓ Automatic or Manual Temperature Compensation
- ✓ Store Up to 20 Readings for Later Recall
- ✓ Display Min/Max Readings
- ✓ Auto Shut-Off after 10 Minutes of Non-Use
- ✓ Digital Display with Backlight
- ✓ RS232 Communications

The PHB-550R is a microprocessor-based pH/mV/temp benchtop meter with splashproof housing. Via an RS232 interface, the user can upload data to a PC.

### Specifications

Range/Resolution/Accuracy:

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

**pH Electrode:** Glass, 0 to 14 pH, 0 to 80°C (32 to 176°F)

**Temperature Probe:** Stainless steel, 100 L x 6.4 mm D (3.9 x 0.25"), 0.8 m (34") cable

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

**Calibration:** pH 1.68, 4, 7, 10, 12.45 (preset)

**Power:** 9 Vac adaptor


**Dimensions:** 190 H x 158 W x 70 mm D (7.5 x 6.2 x 2.7")

**Weight:** 585 g (1.3 lb)



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To Order (Specify Model Number)		
Model No.	Price	Description
PHB-550R	\$439	pH/mV/temp benchtop meter
PHE-560	44	Replacement glass electrode
PHAT-500	50	Replacement temperature probe
PHE-1311	32	General purpose pH laboratory electrode
PHE-1411	60	Double junction pH laboratory electrode
PHE-2721	69	Double junction glass pH electrode
PHA-4	5	4.00 pH buffer solution 500 ml (1 pint) bottle
PHA-7	5	7.00 pH buffer solution 500 ml (1 pint) bottle
PHA-10	5	10.00 pH buffer solution 500 ml (1 pint) bottle
CM-4328	49.95	Reference Book: 1001 Chemicals in Everday Products 

Comes complete with pH electrode, temperature probe, 2 buffer solutions (4 and 7 pH) and ac adaptor, software, communications cable and operator's manual.

**Ordering Example:** PHB-550R, pH benchtop meter, \$439.

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