

## Jenway Portable 550 and 570 pH Meters



General purpose portable pH meters offering 2 point pH calibration and automatic buffer recognition. The 550 model simultaneously displays both the temperature compensated pH readings and temperature, whereas the 570 model either temperature compensated pH readings or electrode potential and temperature. This small, lightweight meter has an LCD display encompassed in a splash proof housing.

- Automatic calibration
- Manual or Automatic Temperature Compensation (ATC)
- Auto shut off 10 minutes

Model	550	570
Waterproof	No (IP65)	Yes (IP66/67)
pH Range	0 to 14 ( $\pm 0.05$ )	-2 to 16 ( $\pm 0.02$ )
pH Resolution	0.01	0.01
mV Range	—	-1000 to 1000 ( $\pm 1$ )
mV Resolution	—	1
Automatic Temperature Compensation, °C	0 to 60	0 to 100
Temperature Range, °C	0 to 100 ( $\pm 0.5$ )	-39.9 to 149.9 ( $\pm 0.4$ @ -10 to 70)
Temperature Resolution, °C	0.1	0.1
Operating Temperature, °C	0 to 50	0 to 100
Battery Life, hours	5000	2500
Dimensions, l x w x d, mm	128 x 56 x 25	141 x 71 x 32
Weight, g	130	230



Code	Alt Ref	Description	Supplied with	Price
PHM1100	550 271	550 pH & temperature meter	Epoxy bodied electrode (924001), temperature probe (170101), buffers sachets, carry case, batteries	£216.00
PHM1102	550 000	550 pH & temperature meter	ATC probe (170101), buffer sachets, carry case, batteries	£154.00
PHM1104	570 271	570 pH, mV & temperature meter	Epoxy bodied electrode (924001), temperature probe (170100), buffer sachets, carry case, batteries	£275.00
PHM1106	570 000	570 pH, mV & temperature meter	ATC probe (170100), buffer sachets, carry case, batteries	£207.00

## Hanna Pocket Checker pH Meter



Simple pocket pH tester ideal for testing water samples. The Checker has a clear, LCD display, long thin pH electrode combined with simple operation. Small enough to pop in a pocket and exceptionally well priced it is an ideal budget conscious pH tester. It offers automatic calibration and buffer recognition, calibrated buffer tags, stability indicator, low battery indicator and selectable automatic shut off.

- Sturdy compact meter designed for direct sample testing
- Easy to read LCD with 0.1 pH resolution
- Thin, long reach pH electrode included, designed to fit easily into a test tube
- Electrode is quick and easy to replace
- Fast, accurate readings
- One or two point automatic calibration
- Supplied with probe, calibration solutions, and cleaning solutions packaged in a durable plastic carrying case.
- Battery: CR2032 Li-ion, approx 1000 hours of continuous use



Code	Alt Ref	pH Range	pH Resolution	pH Accuracy	Dims, w x d x h, mm	Weight, g	Price
PHM4000	HI-98103	0.0 - 14.0	0.1	$\pm 0.2$	50 x 21 x 174	50	£54.00

## Accessories

Code	Alt Ref	Description	Pack	Price
PHM4003	HI-1271	Spare pH electrode	Each	£29.90
PHM4053	HI-77400P	Combination buffer solution kit, pH 4.01 & 7.01	10 (5 of each) x 20mL sachets	£16.30