

## 8000 pH METER

- Easy to use 2-point re-calibration function
- Supplied complete with a pH electrode

The 8000 pH meter features an easy to read, LCD display and is supplied with a budget pH electrode.

The 8000 pH meter indicates pH over the range of 0 to 14 pH with a resolution of 0.01 pH and an accuracy of  $\pm 0.05$  pH. The pH readings are manually temperature compensated over the range of 0 to 60 °C (default 25 °C).

The unit will power off automatically after ten minutes, maximising battery life.

At the touch of a button, the instrument will automatically re-calibrate itself when used in conjunction with pH buffer solutions. See page 122 for pH electrodes, buffer solutions and capsules.



**Budget pH electrode (823-504)**



Order code	Description
860-800	8000 pH meter
The 8000 pH meter is inclusive of pH electrode	

Specification	8000 pH meter
Range	0 to 14 pH
Resolution	0.01 pH
Accuracy	$\pm 0.05$ pH
Battery & life	3 x 1.5 volt AAA - 5000 hours
Sensor type	Combination electrode
Display	Custom LCD
Dimensions	25 x 56 x 128 mm
Weight	130 grams

## 8100 pH & TEMPERATURE METER KIT

- Simultaneously displays pH & temperature
- Automatic temperature compensation (ATC)

The 8100 pH meter features an easy to read, LCD display and is supplied as a kit which includes an 8100 pH meter, budget pH electrode, temperature probe, 4.01 and 7.00 pH buffer solutions and zip pouch for easy transportation and storage.

The 8100 pH meter indicates pH over the range of 0 to 14 pH with a resolution of 0.01 pH and temperature over the range of 0 to 99.9 °C with a resolution of 0.1 °C.

The pH readings are automatically temperature compensated over the operating range of 0 to 60 °C utilising the temperature probe supplied.

At the touch of a button, the instrument will automatically re-calibrate itself when used in conjunction with pH buffer solutions. See page 122 for pH electrodes, buffer solutions and capsules.



**Temperature probe (170-101)**

**Budget pH electrode (823-504)**



Order code	Description
860-810	8100 pH kit
170-101	Spare temperature probe
Kit inclusive of temperature probe and electrode	

Specification	pH meter	Temperature
Range	0 to 14 pH	0 to 99.9 °C
Resolution	0.01 pH	0.1 °C
Accuracy	$\pm 0.05$ pH	$\pm 0.5$ °C
Battery & life	3 x 1.5 volt AAA - 5000 hours	
Sensor type	Combination electrode / Thermistor	
Display	Custom LCD	
Dimensions	25 x 56 x 128 mm	
Weight	130 grams	

