

8000 pH METER

- Easy-to-use 2-point recalibration function
- ± 0.05 pH accuracy
- 2 year guarantee
- 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 ± 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 recalibrate itself when used in conjunction with pH buffer solutions. See page 125 for pH electrodes, buffer solutions and capsules.

In order to calibrate this instrument before use, pH7 buffer solution or capsules must be purchased alongside this instrument, plus either a pH4 or pH10 buffer solution or capsules depending on your application.

- General purpose electrode (823-501) see page 125



Budget pH electrode (823-504)
Supplied with 8000 pH meter



- These ready-made solutions are suitable for checking and cleaning pH instrumentation and pH electrodes.



Order code	Description	
860-800	8000 pH meter	4099620
816-050	4.01 pH buffer solution - 100 ml	4099608
816-051	7.00 pH buffer solution - 100 ml	4099609
816-052	10.01 pH buffer solution - 100 ml	

The 8000 pH meter is inclusive of pH electrode

Specification	8000 pH meter
Range	0 to 14 pH
Resolution	0.01 pH
Accuracy	± 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

Certificate of analysis is available upon request