

# 8000 pH meter & interchangeable electrode

- easy to use 2-point re-calibration function
- 2 year guarantee

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 118 for pH electrodes, buffer solutions and capsules.

order code	description
860-800	8000 pH meter
the 8000 pH meter is inclusive of pH electrode	

# 8100 pH Kit pH & temperature meter

- 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 carrying case.

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 118 for pH electrodes, buffer solutions and capsules.

order code	description
860-810	8100 pH kit
170-101	spare temperature probe



budget pH  
electrode  
(823-500)



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



budget pH  
electrode  
(823-500)

temperature probe  
(170-101)



specification	pH	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	