



3150

3150 Premier Portable pH/mV/ Temperature Meter

- Waterproof portable meter
- Automatic temperature compensation
- Storage of up to 100 results
- Automatic buffer recognition
- mV and redox modes
- Comprehensive range of electrodes and consumables

The 3150 pH meter is designed to resist the harshest of field, laboratory and industrial environments. The instrument is fully menu driven via a sealed membrane keypad, with all results being displayed simultaneously on the large display.

The pH sensor of the 3150 incorporates a precision temperature element configured to give accurate temperature compensation, as well as a direct readout of temperature in °C or °F.

Through the use of data logging protocols the 3150 automatically stores up to 100 results in its memory ensuring all results are saved, even in the event of battery failure.

Technical Specification

pH

Range	-2.00 to 16.00
Resolution	0.01
Accuracy	±0.02
Automatic buffer recognition	4, 7 and 10.05 (with manual override)
Calibration	User selectable 1 or 2 point

mV

Range	±1999
Resolution	1mV
Accuracy	±1mV

Temperature

Range	-10 to 105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC range	0 to 100°C
Connector	Waterproof
Power	3 AA batteries
Size (l x w x d)	200 x 80 x 60mm
Weight	370g

Ordering Information

Part Code	Description
538 001	3150 Premier pH meter supplied with pH/temperature probe (027 227), buffer sachets and batteries