

pH Meters

3510 Bench pH/mV Meter

- Simultaneous readout of pH and temperature
- pH resolution to 3 decimal places
- 1, 2 or 3 point calibration
- Automatic or manual buffer selection
- Storage of up to 32 results
- RS232 connection to printer or PC via DataWay

The 3510 is a versatile, simple to use pH, mV and temperature meter that is ideal for routine analysis. With up to three decimal place resolution and a choice of up to three calibration points the 3510 provides the user with added flexibility where future demands for enhanced performance may be required. A choice of pH calibration buffers to DIN, JIS and NIST standards can be used for automatic calibration, as well as manually entered buffer values.

Technical Specification

pH

Range	-2.000 to +19.999
Resolution	0.001/0.01 0.1
Accuracy	±0.003
Calibration	User selectable 1, 2 or 3 point
Automatic buffer recognition	Jenway (2.00, 4.00, 7.00, 9.20 and 10.00), DIN, NIST, JIS

mV

Range	±1999.9mV
Resolution	0.1/1mV
Accuracy	±0.2mV

Temperature

Range	-10 to 105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC and manual temperature compensation	0 to 100°C
Outputs	Analogue and RS232
Connector	BNC
Power	9V AC ±10% @ 50/60Hz
Size (l x w x h)	210 x 250 x 55mm
Weight	850g



3510



3510

Ordering Information

Part Code	Description
351 001	3510 pH/mV meter supplied with glass combination pH electrode (924 005), electrode stand and holder, ATC probe (027 500), BNC shorting plug, pH 4, 7 and 10 buffers and UK power supply



3520

3520 Bench pH/mV Meter

- Ideal for quality control and GLP applications
- Up to 3 decimal place resolution
- 1, 2 or 3 point pH calibration
- Automatic or manual buffer selection
- Multiple language options
- Storage of up to 500 results
- RS232 connection to printer or PC or infra red (IrDA) communication
- GLP compliant

The 3520 dynamic pH/mV meter offers research grade specifications with a comprehensive range of features and functions, making it suitable for the broadest range of research, general laboratory, QC and GLP based applications. The built in data logger can store, print or output readings based on a wide range of trigger options, making this model suitable for monitoring and controlling pH levels.

Technical Specification

pH

Range	-2.000 to +20.000
Resolution	0.001 / 0.01 / 0.1
Accuracy	±0.003
Calibration	User selectable 1, 2 or 3 point
Automatic buffer recognition	Jenway (2.00, 4.00, 7.00, 9.20 and 10.00), DIN, NIST, JIS

mV

Range	±1999.9mV
Resolution	0.1/1mV
Accuracy	±0.2mV

Temperature

Range	-10 to 105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC and manual temperature correction	0 to 100°C
Alarm points	-2.000 to 19.999pH
GLP	Calibration reminder interval (1 to 999hrs) Alarm outputs (open collector and audible). Security code protected data

Outputs	Analogue, RS232 and IrDA
Connector	BNC
Power	9V AC ±10% @ 50/60Hz
Size (l x w x h)	210 x 250 x 55mm
Weight	850g

Ordering Information

Part Code	Description
352 001	3520 pH/mV meter supplied with glass combination pH electrode (924 005), electrode stand and holder, ATC probe (027 500), BNC shorting plug, pH 4, 7 and 10 buffer sachets and UK power supply



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