3520

Bench pH Meter

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
Auto 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), mm	210 x 250 x 55
Weight, g	850

Key Features

- 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 support

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Part code: 352 201
Part code: 352 201S

Ordering Information

Part Code	Description
352 201	**for standard measurements of general solutions** 3520 pH/mV meter supplied with glass combination pH electrode (924 005), electrode stand and holder (903 300), ATC probe (027 500), BNC shorting plug, pH 4-7-10 buffer tablets and European 230V power supply (021 031)
352 201S	**for measurement of soil and slurry samples** Same but supplied with 12mm stem, toughened spear ended combination pH electrode (924 002)

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