

## Bench pH Meter



### Description

The 3520 dynamic pH/mV meter offers research grades 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 builtin 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 Data

#### pH

- Range -2.000 to +20.000
- Resolution 0.001/0.01/0.1
- Accuracy  $\pm 0.003$
- 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  $\pm 1999.9$  mV
- Resolution 0.1/1 mV
- Accuracy  $\pm 0.2$  mV

#### Temperature

- Range -10 to 105°C
- Resolution 0.1°C
- Accuracy  $\pm 0.5$ °C
- ATC and manual temperature 0 to 100°C
- Alarm points -2.000 to 19.999 pH
- GLP Calibration reminder interval (1 to 999 hrs) Alarm outputs (open collector and audible).
- Security code protected data
- Outputs Analogue, RS232 and IrDA
- Connector BNC
- Power 9V AC  $\pm 10\%$  @ 50/60Hz\*
- Size (l x w x h), mm 210 x 250 x 55
- Weight, g 850

### Products Covered

- Conductivity Meter