

pH Meter, Bench, Model 3520

JENWAY®

A fully specified laboratory pH/mV/Temperature meter that includes full support for Good Laboratory Practices (G.L.P.). The meter supports 1, 2 or 3 point pH calibration on either manually entered pH buffer values or automatically temperature compensated buffers conforming to DIN 19 266, JIS Z 8802 and NIST. Powerful data logging capabilities are included with the ability to store up to 500 readings either manually, at timed intervals or alarm events.

The model 3520 is supplied complete with glass combination pH electrode, ATC probe, electrode holder, 4, 7 and 10pH buffer sachets, shorting plug and power adapter.

- Ideal for quality control and GLP applications
- Back-lit graphics display
- 1, 2 or 3 point calibration
- Simultaneous display of pH and temperature
- Multi language operation
- 500 location memory
- Infra-red data link (IrDA)
- Real time clock
- Bi-directional RS232 link to printer or PC

Technical Specifications

pH	
Range	-2.000 - +20.000pH
Resolution	0.001 / 0.01pH
Accuracy	±0.003pH
mV	
Range	-1999.9 - +1999.9mV
Resolution	0.1 / 1mV
Accuracy	±0.2mV
Input impedance	>10 ¹² ohms
Temperature	
Range	-10 - +105°C / +14 - +221°F
Resolution	0.1°C / 1°F
Accuracy	±0.5°C / ±1°F
ATC range	0 - 100°C / +32 - +212°F
Manual Temp. Comp. Range	0 - 100°C / +32 - +212°F
Alarm point	-2.000 - +19.999pH
Power 9V a.c.	±10% @ 50/60Hz
Dimensions (wxdxh), mm	210x250x55
Mass, gm	850

Cat. No.	Code	Description
PH/25504	351 001	3510 pH meter complete
PH/25506	352 001	3520 pH meter complete
PH/25710	924 001	Spare epoxy combination pH electrode with BNC connector
PH/25712	924 005	Spare glass combination pH electrode with BNC connector
PH/25512	027 500	Spare ATC probe for 3510 and 3520 pH meters
PH/25514	903 300	Swing arm and electrode holder
PH/25518	037 701	IrDA/Serial Printer complete with serial connection lead, power cable and paper. (for 3510, 3520 and 3540 meters)
PH/25520	037 702	Paper roll, thermal
PH/25522	037 801	Interface cable kit
PH/25524	050 002	Dataway PC software, includes CD-ROM and interface cable



PH/25506



PH/25710



PH/25506