3540

Bench Combined Conductivity/pH Meter

The 3540 is ideal for use in all laboratories where pH and conductivity analyses are required. The setup menu gives quick and easy access to the whole range of instrument, pH and conductivity measurement options. Calibration of both channels is automatic, with the option to select 1, 2 or 3 calibration points. The pH channel can also display mV values if required.

Technical Specification

pH	
Range	-2.000 to 20.000
Resolution	0.001/0.01/0.1
Accuracy	±0.003
mV	
Range	±1999.9mV
Resolution	0.1mV
Accuracy	±0.2mV
Conductivity	
Range	Auto-selected from 0.01µS to 1.999S
Resolution	0.01µS to 1mS
Accuracy	±0.5% ±2 digits
Temperature	
Range	-10 to 105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC and manual	0 to 100°C
Temperature coefficient	0.00 to 4.00%/°C
Reference temperature	18, 20 or 25°C
GLP	Calibration reminder interval, operator and sample ID and security coded setup
Outputs	Analogue, RS232 and IrDA interface
Connectors	BNC (pH) and 7-pin DIN (conductivity)
Power	9V AC ±10% @ 50/60Hz*
Size (l x w x d), mm	210 x 250 x 55
Weight, g	850

* Voltage variants available see page 94

Key Features

- Simultaneous display of pH and conductivity
- 2 independent channels to prevent interference between probes
- Additional modes for resistivity, salinity, TDS and mV
- Data logger with auto save/print options
- Storage of up to 500 readings (250 for each mode)

3540
Part code: 354 001

Ordering Information

Part Code	Description
354 001	3540 conductivity/pH meter supplied with glass combination pH electrode (924 005), glass conductivity probe (K=1, 027 013), electrode stand and holder (903 300), ATC probe (027 500), BNC shorting plug, pH buffers and UK power supply (021 030)

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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