

3505

Bench pH Meter

The 3505 is a simple to use laboratory pH, mV and temperature meter for use in general purpose and educational applications. It utilises rotary controls for mode selection and pH calibration. A novel design feature ensures that inadvertent movement of the calibration controls has no effect during sample measurement. The large display ensures that during demonstrations and when used by groups, all can easily see the clear LCD readout.

Technical Specification

pH

Range	-2.00 to +16.00
Resolution	0.01
Accuracy	±0.02

mV

Range	±1999mV
Resolution	1mV
Accuracy	±1mV

Temperature

Range	-10 to +105°C
Resolution	0.1°C
Accuracy	±0.5°C
ATC range	0 to 100°C
Connector	BNC
Power	9V PP3 battery as standard or optional 9V power supply
Size (l x w x d), mm	210 x 250 x 55
Weight, g	850

Key Features

- Intuitive operation via rotary controls
- pH, temperature and mV mode for redox and electrode diagnosis
- Calibration controls locked during measurement
- Manual or automatic temperature compensation
- Large display
- Battery or mains operated



3505

Part code: 350 501

Ordering Information

Part Code	Description
350 501	3505 pH meter supplied with epoxy combination pH electrode (924 001), electrode stand and holder (903 300), ATC probe (027 500), BNC shorting plug, buffer sachets and battery
021 030	Optional mains power supply

