

## MODEL 3510 HAND HELD pH METER

### FEATURES

- ! Low Cost
- ! High Input Impedance
- ! Accuracy 0.02pH
- ! 200 hour battery life
- ! Handy Size

The model 3510 pH meter offers the accuracy of a laboratory instrument in a conveniently sized hand held unit and at a price comparable to analogue meters.

The display is an easy to read 12mm liquid crystal type offering resolution to 0.01pH and a basic accuracy of 0.02pH.

This unit is designed to work with any standard combination pH electrode having a BNC connector. The extremely high input impedance of the CMOS circuitry allows for use even with electrodes made from high impedance glass.

Calibration adjustments for standardise and slope are provided. These are almost non-interactive for normal calibration. Temperature compensation is provided by a manual adjustment covering the range 0 ~ 100EC.

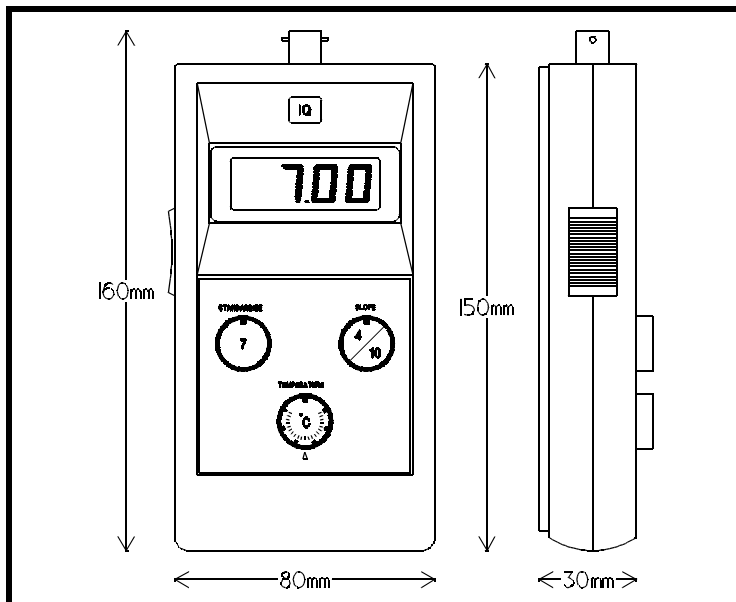
Battery life is approximately 100 hours for a standard PP3 battery and as much as 200 hours for an alkaline battery. A battery low indicator gives warning when the battery is due for replacement.



### SPECIFICATIONS

RANGE	0~14.00pH
RESOLUTION	0.01pH
BASIC ACCURACY	±0.02pH (calibrated to millivolt reference)
TEMPERATURE COMPENSATION	Manual 0~100EC
INPUT IMPEDANCE	>10 GS
BATTERY TYPE	PP3 9Volt
BATTERY LIFE	100 Hours standard 200 Hours alkaline
OPERATING TEMPERATURE LIMITS	-5°C to +60EC
HUMIDITY LIMITS	0-90% RH non condensing

### DIMENSIONS



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