

Series 4 Portable pH Meter



The QP451 Portable pH meter is the first in a series of Quality Portable meters from EDT directION. All are state of the art instruments made in the UK.

The clear graphic display guides the user through every operation ensuring that even the most unskilled operator can perform accurate analysis without an instruction manual. Every instrument in the QP range has a mini USB output for printing or exporting sample and calibration data. If printing is not possible there is a 10,000 data point, 64 file internal memory to enable field data to be recorded.

Power is via 4 x AA batteries. Lifetime is impressive due to a highly efficient display with brightness and contrast options along with many other power saving features.

Other features include:

- 1 ,2 or 3 Point Calibration
- Auto Endpoint
- Automatic Temperature Compensation (ATC)
- Automatic Buffer Recognition
- Buffer Correction
- Calibration alarms
- Millivolt and Relative Millivolt Modes
- Data Logging and Internal Data Storage.
- Micro USB Data Output
- Real Time Clock
- BNC Connector for pH Electrodes
- Impressive Array of Accessories and Consumables

The QP range of products are extremely Tough, Splash-proof and practical and carry a two year warranty.

Specification

Accuracy	Resolves to +/-0.01 pH units
mV Accuracy	+/- 0.1 mV over the entire range
Battery Life	250 hours continuous use - auto switch off and power saving options
Commodity Code	90278011
Connection	BNC (pH) - 3.5mm Jack (ATC)
Data Output	Mini USB - outputs CSV - 38,400 Baud
Data Storage	Storage of up to 64 files - Logging max 10,000 data points
Dimensions	175x88x48mm
pH Calibration	1,2 or 3 point automatic calibration with auto endpoint
Power Requirement	4 x AA Batteries
mV Range	+/- 1999.9 mV
pH Range	-2 to 16.00 pH units
Temperature Accuracy	+/- 0.1°C over the -5 to 105 °C range
Temperature Compensation	Fully automatic
Warranty	2 year warranty - Excludes electrodes, accessories, consumables and misuse
Weight	350g - Meter only

Related Products



Glass pH Combination Electrode



pH 7 Buffer Solution (500ml)



Data Kit for Series 4 Meters

www.edt.co.uk/product/series-4-portable-ph-meter

