



## **Series 4 Portable pH Meter - QP451**

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 TABLE

<b>Accuracy</b>	Resolves to +/- 0.01 pH Units
<b>Accuracy mV</b>	+/- 0.1 mV over the entire range.
<b>Battery Life</b>	250 hours continuous use. Auto switch off and Power saving options.
<b>Commodity Code</b>	90278011
<b>Connection</b>	BNC (pH) 3.5mm Jack (ATC).
<b>Data Output</b>	Mini USB. Outputs csv. 38400 Baud
<b>Data Storage</b>	Dynamic storage of up to 64 Data files. Logging maximum 10,000 data points.
<b>Dimensions</b>	175 x 88 x 48mm
<b>pH Calibration</b>	1, 2 or 3 point Automatic Calibration with Auto Endpoint.
<b>Power requirement</b>	4 x AA Battery
<b>Range mV</b>	+/- 1999.9 mV
<b>Range pH</b>	-2 to 16.00 pH Units
<b>Temp Accuracy</b>	+/- 0.1 Degree over the -5 to 105 Degree range
<b>Temperature Compensation</b>	Fully Automatic
<b>Warranty</b>	2 Year Warranty. Excludes Electrodes accessories and consumables and Misuse.
<b>Weight</b>	350g (Meter Only)

For more information on this product visit [www.edt.co.uk/QP451](http://www.edt.co.uk/QP451)

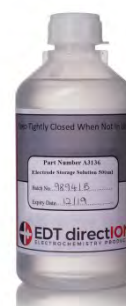
## Related Products



Series 4 Portable pH Meter Kit



Buffer Solution pH7.00  
(Yellow) 500ml



Electrode Storage  
Solution 500ml

## Stay in touch with EDT



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