



Series 4 Portable Ion Meter - QP459

The QP459 Portable Ion Meter is the sixth 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
 - Chloride Mode
 - Dissolved Oxygen Mode
 - Ion Mode
 - Known Addition Mode
 - Millivolt and Relative millivolt modes
 - pH Mode
 - Data logging and internal Data storage.
 - Micro USB Data output
 - Real time clock
 - REDOX Mode
 - BNC connector for pH Electrodes & ISEs
 - Impressive array of accessories and consumables.
- The QP range of products are extremely Tough, Splash-proof and practical and carry a two year warranty.
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SPECIFICATION TABLE

Accuracy	Resolves to +/- 0.01 pH Units
Accuracy mV	+/- 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. 38400 Baud
Data Storage	Dynamic storage of up to 64 Data files. Logging maximum 10,000 data points.
Dimensions	175 x 88 x 48mm
pH & Ion Calibration	1, 2 or 3 point Automatic Calibration with Auto Endpoint.
Power requirement	4 x AA Battery
Range mV	+/- 1999.9 mV
Range pH & Ions	-2 to 16.00 pH Units, ppm, mol/l - refer to ISE spec for range
Temp Accuracy	+/- 0.1 Degree over the -5 to 105 Degree range
Temperature Compensation	Fully Automatic for pH only
Warranty	2 Year Warranty. Excludes Electrodes accessories and consumables and Misuse.
Weight	350g (Meter Only)

For more information on this product visit www.edt.co.uk/QP459

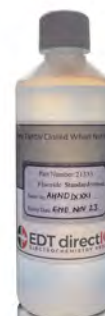
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Rubber Boot/Stand for
Series 4 Meters



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