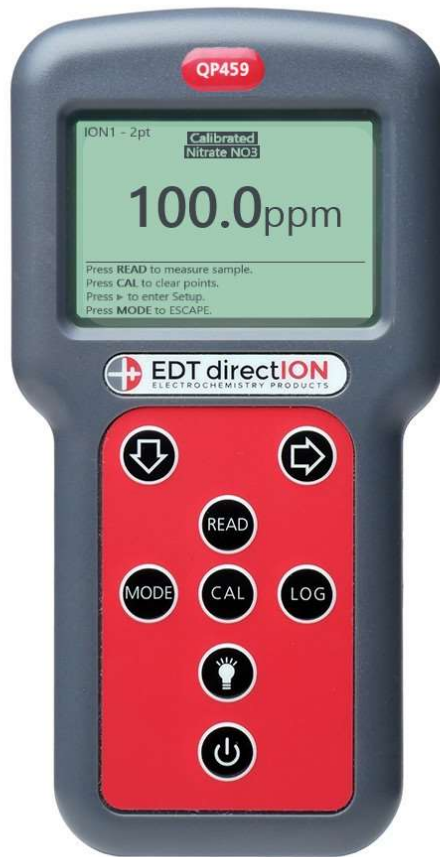


Series 4 Portable Ion Meter



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.

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 & ISE) - 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 & Ion Calibration	1,2 or 3 point automatic calibration with auto endpoint
Power Requirement	4 x AA Batteries
mV Range	+/- 1999.9 mV
pH & Ion Range	-2 to 16.00 pH units - refer to ISE spec for Ion range
Temperature Accuracy	+/- 0.1°C over the -5 to 105 °C range
Temperature Compensation	Fully automatic for pH only
Warranty	2 year warranty - Excludes electrodes, accessories, consumables and misuse
Weight	350g - Meter only

Related Products



EDT Combination ISEs



EDT Standard Solutions



EDT ISABs

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

