

# Series 4 Portable Combined pH and Conductivity Meter



The QP458 Portable combined pH and Conductivity meter is the third in a series of Quality Portable meters from EDT directION. All are state of the art instruments made in the UK.

The clear backlit graphic display guides the user through every operation ensuring that even the most unskilled operation 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:

- Dual pH and Conductivity Display
- 1, 2 or 3 Point pH Calibration
- Auto Conductivity Calibration
- Auto Endpoint
- Automatic Temperature Compensation (ATC)
- Automatic Standard Recognition
- pH Buffer Correction
- Calibration Alarms
- Millivolt and Relative Millivolt Modes
- Total Dissolved Solids (TDS) Mode
- Data Logging and Internal Data Storage.
- Micro USB Data Output
- Real Time Clock
- BNC /DIN and 3.5mm Jack Connectors
- 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

<b>Accuracy - pH</b>	Resolves to +/-0.01 pH units
<b>Automatic pH Calibration</b>	Automatic calibration in all modes
<b>Battery Life</b>	200 hours continuous use - auto switch off and power saving options
<b>Conductivity Accuracy</b>	+/- 0.2% of reading
<b>Conductivity Range</b>	Auto-ranging from 0-999mS/cm in appropriate units
<b>Connection</b>	Multi pin DIN for Conductivity/Temperature combined probe - BNC for pH with 3.5mm Jack for ATC
<b>Data Output</b>	Mini USB - outputs CSV - 38,400 Baud
<b>Data Storage</b>	Storage of up to 64 files - Logging max 10,000 data points
<b>Dimensions</b>	175x88x48mm
<b>Display</b>	Backlit LCD Graphic Display
<b>Power Requirement</b>	4 x AA Batteries
<b>mV Range</b>	+/- 1999.9 mV
<b>pH Range</b>	-2 to 16.00 pH units
<b>Reference Temperature</b>	Set at 25 degrees C
<b>Temperature Compensation</b>	Fully automatic
<b>Warranty</b>	2 year warranty - Excludes electrodes, accessories, consumables and misuse

## Related Products



Glass pH Combination Electrode



K=1 Glass Conductivity Cell (Mini DIN)



Data Kit for Series 4 Meters

[www.edt.co.uk/product/series-4-portable-combined-ph-and-conductivity-meter](http://www.edt.co.uk/product/series-4-portable-combined-ph-and-conductivity-meter)

