



## **Series 4 Portable Combined pH And Conductivity /TDS Meter - QP458**

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 TABLE

<b>Summary</b>	Technical specification: Same as QP451 pH & QP481 Conductivity Meters
<b>Automatic pH Calibration</b>	Automatic calibration in all modes
<b>Battery Life</b>	Over 200 hours continuous use. Power saving features include: Auto off, Backlight control, logging sleep mode.
<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 at 38400 Baud
<b>Data Storage</b>	Dynamic internal storage of up to 64 files. Logging maximum 10,000 data points
<b>Display</b>	Backlit LCD graphic display
<b>Power requirement</b>	4 x AA batteries
<b>Range pH</b>	-2 to 16 pH
<b>Reference Temperature</b>	Set at 25 degrees C
<b>Size</b>	175x88x48mm (lwh). Meter only
<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/QP458](http://www.edt.co.uk/QP458)

## Related Products



Series 4 Portable Combined pH and Conductivity Meter Kit



Buffer Solution pH7.00 (Yellow) 500ml



Conductivity Calibration Solution 1413 mS/cm (100ml)

## Stay in touch with EDT



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