

Series 4 Portable Multiparameter Meter



The QPEX8 Portable Multiparameter Meter measures: pH, Conductivity, Ions, Dissolved Oxygen, Total Dissolved Solids, Temperature and REDOX. All of these modes are rolled into one compact body.

The kit includes a pH Triode and a Conductivity Cell along with some calibration solutions and batteries. To access the kit's full potential just add 1 of our 22 Ion Selective, Dissolved Oxygen or REDOX Electrodes. Standards and solutions are available for all of our electrodes and enable you to get multiparameter testing in minutes.

Available Modes:

- pH Mode
- Conductivity Mode
- mV Mode (REDOX)
- Relative Millivolts
- Total Dissolved Solids
- Ion Mode 1
- Ion Mode 2
- Known Addition Methods for ISE
- Dissolved Oxygen
- Dual Display Mode
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Electrodes:

The QPEX8 allows for the connection of Ion Selective Electrodes, pH Electrodes, Conductivity Cells, Dissolved Oxygen Electrodes and Temperature Probes.

Pressing the MODE button scrolls through each of the modes until you find the measurement parameter required. Once calibrated the mode can be changed to perform a different measurement whilst remaining calibrated.

This is very useful for field testing where the meter can be calibrated in the lab or office and measurements of all types can be made without the need for further calibration. Furthermore the results can be stored in the memory and the data dumped directly into Excel using the DK400 Data Kit (Sold Separately).



Specification

Accuracy - pH	Resolves to +/-0.01 pH units
Automatic pH Calibration	Automatic calibration in all modes
Conductivity Accuracy	+/- 0.2% of reading
Conductivity Range	Auto-ranging from 0-999mS/cm in appropriate units
Connection	Multi pin DIN for Conductivity/Temperature combined probe - BNC for pH & ISEs with 3.5mm Jack for 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
DO Resolution	0.1%
DO Range	0-200%
Ion Range	ISE Dependant
Ion Accuracy	ISE Dependant
Power Requirement	4 x AA Batteries
mV Range	+/- 1999.9 mV
pH Range	-2 to 16.00 pH units
Reference Temperature	Set at 25 degrees C
Temperature Compensation	Fully automatic

Related Products



Glass pH Combination Electrode



K=1 Glass Conductivity Cell (Mini DIN)



Data Kit for Series 4 Meters

www.edt.co.uk/product/portable-multiparameter-meter-kit

