

GALLENKAMP SERIES 4 PORTABLE PH METER



G A L L E N K A M P

OVERVIEW

The QP451 Portable pH meter is the first in a series of Quality Portable meters from Gallenkamp. 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 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.

FEATURES

- 1,2 or 3 Point Calibration
- Auto endpoint
- Automatic Temperature Compensation (ATC)
- Automatic Buffer Recognition
- Buffer correction
- Calibration alarms
- Millivolt and Relative millivolt modes
- Data logging and internal Data storage.
- Micro USB Data output
- Real time clock
- BNC connector for pH Electrodes
- Impressive array of accessories and consumables.
- Tough Waterproof Carry case

The QP range of products are extremely Tough, Splash-proof and practical and carry a two year warranty.

The QP451 Kit comes complete in a Tough carry Case and comprises:

QP451 Meter, E8080 pH Electrode, E8051 ATC probe, 4 x AA Batteries, Buffer capsules pH4 (A3096) and pH7 (A3097), Carry case E8401.



Code	Dimensions (LxWxH)	Weight (g)
GK- QP451	175x88x48mm	350g

Accuracy	Resolves +/- 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.
Connection	BNC (pH) 3.5mm Jack (ATC)
Data Output	Mini USB. Output csv. 38400 Baud
Data Storage	Dynamic storage of up to 64 Data file. Logging maximum 10,000 data point
Dimensions	28cm x 22cm x 10cm (lwh) Outer Case
pH Calibration	1, 2 or 3 point Automatic Calibration with Auto Endpoint
Power requirement	4 x AA Battery
Range mV	+/- 1999.9 mV
Range pH	-2 to 16.00 pH Units

Temp Compensation	Fully Automatic (ATC)
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