

PC850 Portable pH/Conductivity Meter Kit

With numerous clever features and a tough design, the Apera Instruments PC850 Portable pH/Conductivity Meter Kit is intended for lab-grade pH and conductivity measurement in the field. For the measurement of numerous parameters, the metre can be linked to up to 3 electrodes at once. For use in severe situations, IP57 is ideal. The instrument is protected from general impact by its waterproof certification, silicone socket guard, and grip cover. The big LCD shows temperature, pH, mV, conductivity, TDS, and icons for steady readings and completed calibrations. It is possible to utilise the foldable stand as a benchtop metre.

Specifications	Details
Weight	313g
Dimensions	88 x 170 x 33 mm
Power	3 x AA alkaline batteries
pH Accuracy	$\hat{A}\pm 0.01$ pH $\hat{A}\pm 1$ digit
Calibration Points	1 to 3 points
Conductivity Range	0~200 mS/cm
Temperature Resolution	0.1 \hat{A} °C
pH Range	0 to 14.0 pH
Temperature Range	0 to 100 \hat{A} °C
conductivity Accuracy	$\hat{A}\pm 1.0\%$ FS $\hat{A}\pm 1$ digit
pH Resolution	0.1/0.01 pH
conductivity Resolution	0.01/0.1/1 \hat{A} °S/cm 0.01/0.1 mS/cm