



### **ADVANCED pH METER 850055**

Reads either pH (in 0.01 resolution) or mV in large digits, with time, date, and temperature (in °C or °F) shown simultaneously on the lower display. Also indicates stable reading, low battery and displays calibration data. Scroll 99 data points with time stamps and min/max readings directly on the backlit LCD. Features hold, up to 5 point calibration, automatic buffer recognition, manual or automatic temperature compensation and a USB port. Comes with 4 AAA batteries. Will accept any pH or ORP probe with a BNC connector. Weight: 14oz (397g).  
Dim: 6¾ x 2¾ x 1¼" (170 x 70 x 33mm).

### **ADVANCED pH KIT 850056**

Advanced pH Meter 850055 in a hard carrying case complete with a detachable temperature compensated pH probe with- 3½' cable, pH buffers 4,7,10 and distilled water.

Unit of Measure	Range	Resolution	Accuracy
pH	0 ~ 14	0.01	±0.02 pH
mV	-499 ~ 499	±0.1mV (-199.9 ~ 199.9 mV) otherwise ±1mV	±0.2mV (-199.9 ~ 199.9mV) otherwise ±2mV
ORP	-199.9 ~ 199.9		
Temperature °F	23 ~ 176 °F	0.1°	± 2 °F
Temperature °C	-5 ~ 80 °C		± 1 °C

### OPTIONAL ACCESSORIES

- 840016 pH probe (non-ATC)
- 840049 Spear tip pH Probe (non-ATC)
- 840052 Data Acquisition Software
- 840054 USB Cable
- 840089 Rubber Holster
- 840090 Water Resistant Instrument Pouch
- 840092 Bench-Top Tripod
- 840093 Field Tripod
- 840096 AC adapter
- 850088 ORP Probe
- 850059P ATC pH Probe
- 860008 3 bottles of 40 ml each, pH 4
- 860009 3 bottles of 40 ml each, pH 7
- 860010 3 bottles of 40 ml each, pH 10
- 860011 3 bottles of 40 ml each, Deionized Water

