

**Benchtop level analysis in the field**

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, N.I.S.T. buffer recognition, manual or automatic temperature compensation, and a USB port. Comes with 4 AAA batteries. Uses optional AC Adapter (840027). Will accept any pH or ORP probe with a BNC connector.

DIM: 7" x 2¾" x 1¼" (178 x 70 x 32 mm). WEIGHT: 6.5 oz (184 g).



No.	Description
<b>850055</b>	<b>Advanced pH Meter</b>
<b>850056</b>	<b>Advanced pH Meter Kit</b>
840016	pH Probe
840049	Spear Tip pH Probe
840051	Flat Surface pH Probe
850088	ORP Probe
850059P	ATC pH Probe
840027	AC Adaptor
840052	Data Acquisition Software
840054	USB Cable
840096	AC Adaptor
860008	pH 4, 3 bottles, 40 ml Each
860009	pH 7, 3 bottles, 40 ml Each
860010	pH 10, 3 bottles, 40 ml Each
860011	Deionized Water, 3 bottles, 40 ml
860012	pH Buffer Set, pH 4, pH 7, pH 10, 40ml Each
840089	Rubber Holster
840090	Water Resistant Instrument Pouch
840093	Field Tripod

**Advanced pH Kit**

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

KIT DIM: 14" x 9" x 2¾" (356 x 229 x 70 mm).



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

