



WATER QUALITY METER 850081

Using **interchangeable probes** this versatile meter reads PH, mV, conductivity, TDS, D.O. temperature and ORP. The user can order probes for only the parameters currently required and add additional probes in the future. Intelligent probes electronically retain calibration information. **No recalibration is required when changing probes.** The display simultaneously reads temperature in user selectable °C & °F and all measurements are automatically temperature compensated. RS-232 port enables communication with a computer. Also features auto power off, hold and min-max. Fold out easel back and a tripod screw. Comes with 9V battery and a hard-shell foam-lined carrying case with room for one or two probes. Weight: 8.8oz (250g). Dim: 7¾" x 2½" x 1" (195 x 68 x 30mm).




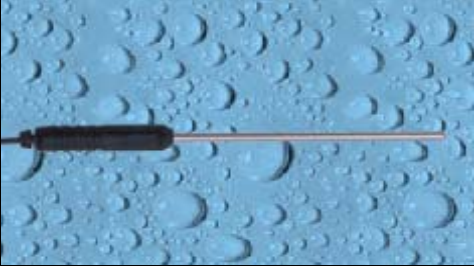



OPTIONAL ACCESSORIES

- 840090 Water Resistant Instrument Pouch
- 840092 Bench-Top Tripod
- 840093 Field Tripod
- 840057 RS232 48" Cable
- 840094 RS232 to USB Adaptor Cable
- 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 each



WATER QUALITY METER PH Kit 850086

Includes everything needed for immediate field use as a pH meter; Water Quality Meter 850081 (which already has a built in BNC connector), epoxy body sealed reference combination electrode with a BNC connector and a 2½" cable, ATC Temperature Probe 850082, instructions, pH buffers 4, 7, & 10, deionized water, calibration tool, and a 9V battery. All of these are contained in the meters own slim but protective hard-shell foam-lined case. Weight: 2½ lbs (1.1kg). Dim: 11" x 7½" x 2½" (280 x 190 x 63mm).

Specs. for meter only, probe specs. may vary		Range	Resolution	Accuracy
General Purpose pH Probe 840016 (BNC connector)				
	pH	0 ~ 14	0.01	$\pm (0.02PH + 2d)$
Spear Tip pH Probe 840049 (for use with non-liquid substances) (BNC connector)				
	pH	0 ~ 14	0.01	$\pm (0.02PH + 2d)$
ORP Probe 850088				
	mV	0 ~ 1999	1	$\pm (0.5\% + 2d)$
ATC Temperature Probe 850082 (for use with pH)				
	°C	0 ~ 65	0.1	± 0.8
	°F	32 ~ 149		± 1.5
Conductivity Probe 850083				
	mS	0.2 ~ 1.999	0.001	$\pm (3\%fs + 1d)$
	mS	2 ~ 19.99	0.01	
	°C	0 ~ 60	0.1	0.8
	°F	32 ~ 140		1.5
Conductivity / TDS Probe 850084				
	mS	0.2 ~ 2.000	0.001	$\pm (3\%fs + 1d)$
	mS	2 ~ 20.00	0.01	
	PPM	132 ~ 1320	1	
	PPM	1320~13,200	10	
	°C	0 ~ 60	0.1	0.8
	°F	32 ~ 140		1.5
Dissolved Oxygen Probe 850085 (1m cable) / Dissolved Oxygen Probe 850087 (4m cable)				
	mg/L	0 ~ 20	0.1	± 0.4
	°C	0 ~ 50	0.1	0.8
	°F	32 ~ 122		1.5