

pH/ORP/Temp Portable Meter PH6810

Features:

No-Frills Ease of Use

- . Automatic or manual temperature compensation (pH)
- . Automatic buffer recognition of US and NIST buffer sets (pH)
- . Selectable cell constants for true wide range readings

- . Automatically finds the most suitable display range for your measurements (conductivity, TDS, salinity)
- . Adjustable TDS coefficient, reference temp., temp. Coefficient for most flexible and accurate TDS readings (TDS)
- . 50 set memory storage (temperature)
- . IP67 splash-proof housing
- . Removable shock-resistant rubber boot
- . Large, clear LCD that simultaneously display pH, mV, conductivity, TDS and salinity with temperature

Reliable and Repeatable Results

- 1012Ω input impedance (pH)
- . Up to 3 point calibration (pH)
- . Electrode efficiency display (pH)
- . 4-wire conductivity (conductivity, salinity, TDS)
- . 1 Point per range calibration (conductivity, salinity, TDS)
- K = 0.475 (conductivity, salinity, TDS)
- . Accepts type K, type J and type T thermocouple





. Single parameter pH, mV, conductivity, salinity, TDS and temperature



Specifications		Accessory
Parameters	pH & ORP STemp	pH Range: 0 ~ 14 pH
Range	-2.00 - 16.00 pH (pH) ±1999 mV(ORP)	Temperature Range: 0 ~ 80 °C Reference Type: Single Junction Feature: Temperature Compensation Cable Length: 1m Connector: ATC+BNC Application: General measuremen
Resolution	0.01 pH (pH) 1 mV(ORP)	
Accuracy	+0.01 pH (pH) +0.1% F.S. + 1 digit (ORP)	
Temp Range	-10.0-120.0 °C	
Temp Resolution	0.1 °C	
Temp Accuracy	+0.5 °C	
Calibration	2 points	
pH Buffer Recognition	USA, NIST	
ATC	Auto and manual	
Input Impedance	1 X1012Q	
Screen	Segment LCD	
Data Memory	50	
Auto Shut Off	30 Mins	
Battery Life	1000 hrs	
Power Supply	9V Battery	
Waterproof	IP65	
Dimensions	70 X 198 X37 mm	

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