

## pH/ORP/Temp Portable Meter VisionPlus pH6810

### Features

- Simultaneous display of pH or ORP and temperature measurements.
- Automatic temperature compensated (ATC) pH readings.
- 1, 2 or 3 point pH calibration, electrode efficiency display.
- End point sensing and hold.
- Dual buffer set selection: (4.01, 7.00, 10.01) or (4.00, 6.86, 9.18).
- Automatic or manual temperature compensation.
- Low battery indicator.
- IP67 waterproof housing.
- Rugged rubber shockproof protective boot provides extra protection in the field.
- RoHS compliant.



### Specifications

Range	pH	-2.00~16.00pH
	ORP	-1999~+1999mV
	Temperature	-10.0~120.0
Resolution	pH	0.01pH
	ORP	1mV
	Temperature	0.1
Accuracy	pH	±0.1%FS±2 digits
	ORP	±0.1%FS±2digits
	Temperature	±0.3 ±1 digits
pH Electrode Offset Recognition		±90mV
pH Electrode Slope Recognition		±30%
Electrode Input Impedance		>10 <sup>12</sup> Ω
Electrode Type		3-in-1 pH / Reference / Temperature electrode
ATC		Thermistor, 10KΩ at 25
Calibration Backup		Yes
Temperature Compensation		Automatic or Manual
Display		Large LCD
Power		4 X 1.5 Volt AAA batteries
Auto Power Off		After 20 minutes of inactivity
Battery Life		>1000 hours
Ambient Temperature Range		From 0~50
Case		IP-67 waterproof with rubber shockproof protective boot.
Weight / Dimensions ( W x D x H )		230 grams (Including batteries) / 75cm x 157cm x 35cm

### Accessories

6810P	pH / Temperature / Reference electrode with BNC and Mini 8 DIN connector
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