JENCO

Shock and water resistant pH/mV/temp

Jenco VisionPlus pH6810 is an easy to use, IP67 rated pH meter with mV and temperature readout. Key features include an IP67 rated body, 2 or 3 point calibration, electrode efficiency and manual/automatic temperature compensation. VisionPlus pH6810 is RoHS compliant.

- Large LCD with dual display of pH and temperature or ORP and temperature
- IP67 rated water-proof and dust-proof case (optional 3-in-1 pH/ref/temperature electrode is fitted with special connectors that maintains IP67 rating)
- 2 or 3 point calibration
- Manual or automatic temperature compensation
- US or NIST buffer sets
- Electrode efficiency in percentage
- End-point sensing and auto-lock
- Dedicated operation buttons with audio feedback
- Protective, shock-proof rubber boot

This model offers a range of features that makes taking accurate readings quick and easy: Readings can be manually compensated for temperature or automatically compensated using a temperature probe; Up to 3 points calibration ensures accurate readings throughout the extended pH range; Electrode efficiency indicates when the pH electrode needs to be replaced.

Specifications:

pH Range	-2.00 to 16.00 pH
pH Resolution	0.01 pH
pH Accuracy	±0.1% F.S. ± 2 digits
ORP Range	-1999 to 1999 mV
ORP Resolution	1 mV
ORP Accuracy	±0.1% F.S. ± 2 digits
Temperature Range	-10.0 to 120.0 °C
Temperature Resolution	0.1 °C
Temperature Range	±0.5 °C
pH Buffer Recognition	7.00, 4.01, 10.01 pH or 6.86, 4.00, 9.18 pH
pH Temperature Compensation	auto or manual -10.0°C to 120.0 °C
pH Buffer Temperature Range	0 to 60.0 °C
pH Electrode Offset Recognition	±90 mV at 7.00 or 6.86 pH
pH Electrode Slope Recognition	±30% at 4.00, 4.01, 9.18 and 10.01 pH
Input Impedance	>10 12 Ohms
Temperature Sensor	thermistor, 10 k Ohms at 25°C
Power	4 X AAA batteries
Battery Life	1000 hours
Calibration Back-up	EPROM
Audio Feedback	all keys
End point Sensing & Hold	Yes
Display (pH /mV/Temperature)	11 x 7 mm high LCD
Ambient Temperature Tange	0 to 50 °C
Relative Humidity	up to 90%
Case	IP67 water-tight case
Dimensions (W x D x H)	75 x 157 x 35 mm
Weight	230 grams (batteries included)