

JENCO

Benchtop pH meter



Jenco 6175 benchtop pH meter is the successor of the popular 6173 benchtop pH meter. While the large LCD display and easy of use remains firmly in place, model 6175 now offers 0.1 mV resolution for ISE applications and a streamlined look. This pH benchtop is RoHS compliant.

- Large LCD display
- High 0.1 mV resolution
- Automatic buffers recognition of US and NIST buffer sets
- Displays electrode efficiency with electrode offset recognition and electrode slope recognition
- Built in buffer temp. coefficient
- Stores calibration data in memory so meter is available for use on power up
- Automatic / manual temperature compensation
- Automatic lock mode and end point sensing lock stable readings
- AC adapter or battery powered (with low battery indicator)
- RoHS compliant

Specifications:

pH Range	0.00 to 14.00 pH
pH Resolution	0.01 pH
pH Accuracy	± 0.01 pH
Temperature Range	0.0 to 100.0 °C
Temperature Resolution	0.1 °C
Temperature Accuracy	± 0.2 °C
ORP Range (Absolute)	- 1999.9 to 1999.9 mV
ORP Resolution	0.1 mV
ORP Accuracy	± 0.4 mV (-1500.0 to 1500.0); ± 1 mV (-1999.9 to 1500.0 and 1500.0 to 1999.9 mV)
pH Temperature Compensation	Auto/manual 0.0 to 100.0 °C
pH Buffer Recognition	(4.01,7,10.01) or (4.00,6.86,9.18)
pH Buffer Temperature Range	0 to 50 °C
pH Electrode Offset Recognition	±1.5 pH
pH Electrode Slope Recognition	±30%
Input Impedance	>1013 ohms
Calibration Backup	Yes
Audio Feedback	All touch keys
End Point Sensing & Hold	Yes
LCD Size (pH/mV/Temp)	16 mm: 21 mm high LCD
Ambient Temperature Range	0 to 50 °C
Relative Humidity	Up to 90%
ATC Probe	Thermistor,10k ohm
Power Supply	100 ~ 240 VAC adapter or AAA x 6
Weight	504 grams (batteries included)