

# JENCO

## pH/mV/Temperature benchtop meter



pH/mV/Temperature benchtop meter with an extra large LCD display for ease of use. Features a splash proof and rugged case ideal for schools and universities. Features Electrode Efficiency Function, multiple buffers 4.00, 4.01, 6.86, 7.00, 9.18 & 10.01 and automatic slope, buffer and electrode offset recognition. Has power down memory backup and works on 6 AA batteries or 100 ~ 240 VAC adapters. CE Approved & ISO 9001 Certified.

- Larger LCD display
- Buffers recognition
- Electrode offset recognition
- Electrode slope recognition
- Built in buffer temp. coefficient
- Auto lock
- Touch keys with audio feedback
- Power down memory
- Battery/ac adaptor
- Low power consumption
- Battery low indicator
- Percentage of power supply display

### Specifications:

pH Range	-6.00 to 20.00 pH
pH Resolution	0.01 pH
pH Accuracy	$\pm 0.01$ pH $\pm 1$ LSD
ORP Range	-2000 to 2000 mV
ORP Resolution	1 mV
ORP Accuracy	$\pm 0.05\%$ F.S.
Temperature Range	-10.0 to 120.0 °C
Temperature Resolution	0.1 °C
Temperature Accuracy	$\pm 0.3$ °C
pH Temperature Compensation	Auto/manual -10.0 to 120.0 °C
pH Buffer Recognition	(4.01,7,10.01) or (4.00,6.86,9.18)
pH Buffer Temperature Range	0 to 60 °C
pH Electrode Offset Recognition	$\pm 90$ mV at 7.00 or 6.86 pH
pH Electrode Slope Recognition	$\pm 30\%$ at 4.01,9.18 or 10.01 pH
Input Impedance	$>10^{13}$ ohms
Power Supply	100 ~ 240 VAC adapter or AA x 6
Calibration Backup	Eprom
Audio Feedback	All touch keys
End Point Sensing & Hold	Yes
LCD Size (ph/mV/Temperature)	16 x 21 mm high LCD
Ambient Temperature Range	0 to 50 °C
Relative Humidity	Up to 95%
ATC Probe	Thermistor,10k ohm
Dimensions (w x d x h)	230 x 165 x 80 mm