

PH-013 High Accuracy Portable pH Meter

Technical Specification:

Model	PH-013	
Measuring range	PH	0.00~14.00PH
	mV	0~±1999mV
	Temp	0~100□
Accuracy	PH	±0.01pH
	mV	±0.1%F·S±1digit
	Temp	±0.4□
Resolution	PH	0.01pH
	mV	1mV
	Temp	0.1□
Environment Temperature:	0□~50□ Humidity:≤95%	
Display	4-digital LCD	
Power Supply	9V Battery	
Input Impedance	10 ¹² Ω	
Dimensions	180×83×46(mm ³)	
Weight	290g	



Characteristics:

* No need to adjust normally * Easy operation * Reliable and stable * Easy to carry * Temp. Compensation: Automatic

KL-013 high accuracy Portable PH meters acidity meter is applicable to measure pH value in water solution and electrode potential (mV) for medicine, teaching, biochemical analysis, environmental protection, mine etc. the pH meter can be used to judge the final point in electro-metric titration.

This apparatus can be used with various ion selective electrodes, reference electrodes, magnetic stirrer manufactured by our factory.

PH-016 Bench-top pH Meter

KL-016 intellectual acidometer is an accurate electrochemical apparatus which is used to measure the acidity and basicity, electrode potential and the temperature of solutions. It is an accurate secondary instrument with LED digital display. It can be used with various ion selective electrodes to measure cell potential of electrodes in solution. The negative logarithm of the ionic activity in solution can be read directly. The instrument can also be used as an accurate pH meter and an accurate mV meter with high input impedance. According to Nernst equation combined with micro computer technology, the apparatus carries out real timely monitoring and data treatment. Then the acidity result can be measured.



Technical Specification:

Model	PH-016	
Measuring range	PH	0.00~14.00PH
	mV	0~±1999mV
	Temp	0~100□
Accuracy	PH	±0.01pH
	mV	±0.1%F·S±1digit
	Temp	±0.4□
Resolution	PH	0.01pH
	mV	1mV
	Temp	0.1□
Environment	Temperature:0□~50□ Humidity:≤95%	
Display	4-digital LCD	
Power Supply	AC110V or AC220V 50/60Hz	
Input Impedance	10 ¹² Ω	
Dimensions	240×185×100(mm ³)	
Weight	660g	

The handy key board for the selection of the various functions. The possibility of automatically correcting errors in measurement due to temperature and the extreme simplicity of regulation all serve to permit a rapid and reliable execution of calibration and measurement.

The display on the front panel reveals the temperature. PH or mV reading taken by the instrument. The instrument comes supplied with a combined PH electrode and a probe for the measurement and compensation of the temperature.