



Benchtop pH Meter

LBPM-C11

Benchtop pH meter LBPM-C11 provides the pH measuring range of -2.0 to 19.99 pH. The white 6.5-inch user friendly LCD display gives a clear reading at any given instance. Featuring an intelligent microprocessor for automatic calibration, data storage, USB transfer and many more. The 1, 2, 3-point calibration can be achieved through buffers.

Features

- ❑ Mechanized with auto recognition of the 25 buffers with three options
- ❑ Equipped with smart microprocessor chip which gives the functionality such as automatic calibration, ATC, Clock display
- ❑ Equipped with the self-diagnosis of the information which simple the work and save the time
- ❑ Upgraded with wireless Bluetooth and additionally data transfer to the device is additional
- ❑ The accuracy is achieved through the independent efficient electrode status screening
- ❑ Furnished with long lasting soft touch keys that can be used more than 100000 times
- ❑ Included with the storage of 1000 sets of test data and can be transmitted through USB memory stick

Specifications

Model		LBPM-C11
pH	pH Measurement range	-2.0 to 19.99pH
	pH Accuracy	Meter: ± 0.01 pH Complete Kit: ± 0.02
	pH Resolution	0.1/0.01
	Calibration Point	1, 2, 3 points
	Input Current	$\leq 2 \times 10^{-12}$ A
	Input Impedance	$\geq 1 \times 10^{12} \Omega$
	Stability	± 0.02 pH/3h
	Temperature Compensation	Auto or Manual; 0°C to 100°C
	Buffer	Europe, USA, NIST, standard
mV ORP	Measuring Range	± 1999.9 mV

	Resolution	0.1 mV
	Accuracy	±0.03% FS
Temperature	Measuring Range	0°C to 100°C
	Resolution	0.1°C
	Accuracy	5°C to 60°C: ±0.4C Others: ±0
Optional	Display	6.5inch LCD display
	Data storage	1000 sets
	Power	12V/1A
	Output	USB
	Ambient Temperature	5° to 35°C
	Ambient Humidity	≤85%
	IP grade	IP54
	Dimensions	215×170×37 mm
	Weight	600g

Applications

The Benchtop pH Meter is widely applied in pharmaceutical, chemical, agricultural, cosmetic, detergent industries and in the treatment plants like sewage water treatment and in water purification.