

pH Meter - 3 point Calibration

LMPH10
Microprocessor



pH Meter 3 Point Calibration

LMPH10 is an easy-use benchtop pH meter designed for daily testing and controls are required. The meter has a clear and bright back light LCD display that show the measured value, mode indicators and help messages

Salient Features

- Large back light LCD display shows mode indicators and help messages.
- Up to 3 points push-button calibration with auto-buffer recognition.
- Selectable pH buffer standards and temperature units.
- Automatically calculates and displays electrode slope after calibration.
- Automatic Temperature Compensation (ATC) ensures highly accurate measurements over the entire range.
- Automatic endpoint function freezes the stable measured values
- Help message as a operational guide to helps you understand how to use meter.
- Setup menu lets user customizes buffer standards, calibration points, temperature units, automatic or manual hold function, auto-off feature to meet personal preferences.
- Reset function can resumes all settings to factory default values

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MODEL		LMPH10
pH	Make	LABMAN
	Range	-2.00 to 16.00 pH
	pH Resolution	0.01 pH
	Accuracy	± 0.01 pH
	Calibration Points	up to 3 points
	pH Buffer options	USA (pH4.01, 7.00, 10.01) or NIST (pH4.01, 6.86, 9.18)
mV	mV Range	±1999 mV
	Accuracy	± 1 mV
	Resolution	1mV
Temperature	Range	0 to 105°C
	Accuracy	± 0.5°C
	Resolution	0.1°C
	Temp. Compensation	0~100°C, Manual / Automatic
General	Hold Function	Available
	Auto Off Function	Available
	Connector	BNC
	Display	LCD (135× 75mm)
	Power Requirements	DC9V, using AC adapters, 220VAC/50Hz
	Dimensions (L x W x H)	210 × 205 × 75 mm
	Packing Box Size	300 x 250 x 175 mm
Weight	1.5 kg	

★ Specifications are subject to change without notice.



Applications

- ◆ Water and wastewater treatment
- ◆ Research and education
- ◆ Environmental and agricultural monitoring
- ◆ Drinking water and cosmetics
- ◆ Other industrial applications

STANDARD ACCESSORIES :

- ◆ pH Electrode, Calibration pH Buffer Bottle (4.01, 7.00 10.01pH), Temperature Probe, Electrode Stand, 9V Power Adaptor, Instruction Manual