

LMPH12

CATALOGUE 2024-25



pH meter - 5 Point Calibration



E - Catalogue

## Benchtop pH/mV/°C Meter LMPH12

LMPH12 is a high precision pH meter with large backlit LCD display. The meter can displays many useful prompt messages to helps you quickly and easily measuring the samples.

### SALIENT FEATURES

- ◆ During the pH mode, Up to 5 points push-button calibration with auto- buffer recognition.
- ◆ Selectable pH buffer standards and temperature units.
- ◆ Automatically calculates and displays electrode slope after calibration.
- ◆ Automatic Temp. Compensation (ATC) ensures highly accurate measurement over the entire range.
- ◆ Calibration due reminder prompts you to calibrate the meter regularly.
- ◆ During ORP mode, Single point offset calibration allows user adjusts displayed value to a known standard.
- ◆ Absolute or Relative millivolt (R.mV) measurement provides accurate ORP readings.
- ◆ Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- ◆ Setup menu lets user customizes buffer standards, calibration points, stability conditions, resolution, temperature units, date and time to meet measurement requirements.
- ◆ Reset function can resumes all settings to factory default values.
- ◆ Expanded memory stores and recalls up to 500 readings.
- ◆ Built-in real-time clock stamps stored data to meets GLP standards.

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HSN Code : 90275090

SPECIFICATIONS	Model	LMPH12
	Make	LABMAN
	pH Range	-2.000~20.000pH
	pH Accuracy	±0.002pH
	pH Resolution	0.001, 0.01, 0.1pH ( Selectable )
	mV Range	±1999mV
	mV Accuracy	±0.2mV
	mV Resolution	0.1, 1mV ( Selectable )
	Calibration	upto 5 points
	pH Buffer Option	USA (pH1.68,4.01,7.00,10.01,12.45), NIST (pH1.68,4.01,6.86,9.18,12.45) DIN (pH1.09,4.65,6.79,9.23,12.7) OR User Define
	Calibration due reminder	1 to 30 days or Off
	Temp. Range	0~105°C, 32~212°F
	Temp. Accuracy	±0.5°C, ±0.9°F
	Temperature Compensation	0~100°C, 32~212°F, Automatic or Manual
	Auto-Off	Manual or Automatic (10, 20, 30 minutes after last key pressed (Selectable)
	Memory	500 readings with date & time
	Power Supply	Adaptor, Using AC 220V,50/60Hz
	Dimensions LxWxH (mm)	210×188×60
	Weight	1.2kg

★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES** : pH Meter, pH Electrode, pH Buffers(pH 4.01, 7.00, 10.01), Temperature Probe, Electrode Stand, 5V Power Adaptor, Test Certificate