

pH meter - 5 Point Calibration

LMPH12



Benchtop pH/mV/°C Meter

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.
- ◆ Help message as an operational guide to helps you understand how to use meter.
- ◆ 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

		Model	LMPH12
		pH	Make
pH Range	-2.000~20.000pH		
pH Accuracy	±0.002pH		
pH Resolution	0.001, 0.01, 0.1pH (Selectable)		
Calibration	upto 5 points		
Calibration due reminder	1 to 30 days or Off		
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		
mV	mV Range	±1999mV	
	mV Accuracy	±0.2mV	
	mV Resolution	0.1, 1mV (Selectable)	
Temperature	Temp. Range	0~105°C, 32~212°F	
	Temp. Accuracy	±0.5°C, ±0.9°F	
	Temp. Compensation	0~100°C, 32~212°F, Automatic or Manual	
General	Auto-Off	Manual or Automatic (10, 20, 30 minutes after last key pressed (Selectable)	
	Memory	500 readings with date & time	
	Power Supply	DC 5V adapters, using AC 220V / 50Hz,	
	Dimensions LxWxH	210×188×60 mm	
	Weight	1.2kg	

★ Specifications are subject to change without notice.

★ Software - NA

STANDARD ACCESSORIES :

- ◆ pH Meter
- ◆ pH Electrode,
- ◆ pH Buffers,(pH 4.01, 7.00, 10.01)
- ◆ Temperature Probe,
- ◆ Electrode Stand,
- ◆ 5V USB Adaptor
- ◆ Instruction Manual.

