



pH Meter with Printer - 5 points Calibration



E - Catalogue

## 5 Points Calibration pH Meter with Thermal Printer LMPH15

### SALIENT FEATURES

#### pH

- ✦ 1 to 5 points calibration with automatic recognition for USA, NIST, DIN & User Define
- ✦ Automatic electrode diagnosis shows the pH slope and zero offset
- ✦ Highly accurate analysis at every point

#### ORP

- ✦ 1 point offset calibration allows adjusting the displayed value to a known standard
- ✦ Relative and absolute millivolt modes ensure the reliable ORP measurement

#### General

- ✦ Automatic temperature compensation ensures accurate readings over the entire range
- ✦ Auto-Read function senses and locks the measurement endpoint
- ✦ Interval Readings data can be transferred to a PC or Printer
- ✦ High / Low Limit Alarm automatically alerts when reading exceeds the specified range
- ✦ Calibration due alarm prompts user to calibrate the meter regularly
- ✦ Password protection prevents the unauthorized calibration and settings
- ✦ Expanded memory stores or recalls up to 1000 data sets
- ✦ Reset function automatically resumes all settings back to the factory default
- ✦ Built in real time clock stamps stored data to meet GLP Standards

## pH Meter with Printer

HSN Code : 90275090

**SPECIFICATIONS**

MODEL		LMPH15
pH	Make	LABMAN
	Range	-2.000 to 20.000 pH
	pH Resolution	0.001, 0.01 (selectable)
	Accuracy	±0.002pH
	Calibration Points	up to 5 points
	pH Buffer options	USA, NIST, DIN, User define
mV	mV Range	±2000mV
	Accuracy	±0.2mV
	Resolution	0.1mV
Temperature	Range	0~105°C/32~221°F
	Accuracy	±0.5°C/±0.9°F
	Resolution	0.1°C/0.1°F
General	Temp. Compensation	0~100°C, Manual / Automatic
	Input impedance	<10 <sup>12</sup> Ω
	Stability	Standard or high-accuracy
	Calibration Due Alarm	1 to 31 days or off
	Password Protection	Yes, 4 digits
	Memory	1000 data sets
	Connector	BNC
	Display	7" (inches) TFT LCD
	Power Requirements	DC Adaptor, Using AC 220V,50/60Hz
	Packing Dimensions ( L x W x H)	330 × 235 × 420mm
	Gross Weight	2kg

★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES :** Main Instrument, pH Electrode, pH Buffer - (4.01, 7.00, 10.01 pH), ATC Probe, Electrode Stand, Printer Adaptor, Instruction Manual, Test Certificate,



**pH Meter with Printer**

\*\*\*\*\* pH Analysis Report \*\*\*\*\*  
 Version 3.01  
 Instrument Sr. No. : L31358  
 Date & Time : 18/10/2020 07 : 18 : 18

No	Sample ID	pH	ATC	mV	T <sup>o</sup> C
1	0000	0.000	@25	-000.0	00.0
2	0000	0.000	@25	-000.0	00.0
3	0000	0.000	@25	-000.0	00.0
4	0000	0.000	@25	-000.0	00.0
5	0000	0.000	@25	-000.0	00.0

Signature : .....  
 Date : .....

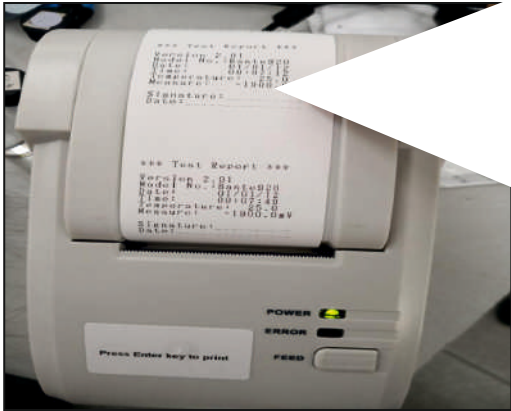
\*\*\*\*\* pH Calibration Report \*\*\*\*\*  
 Version 3.01  
 Instrument Sr. No. : L31358  
 Date & Time : 18/10/2020 07 : 18 : 18  
 pH Buffer Group : USA  
 ATC at : 25<sup>o</sup>C

Calibration Points	Slope Details(%)
4.01&7.00	100.0
7.00&10.01	99.7

Offset: 0.0mV  
 Calibration Due: 1 Day(s)

Signature : .....  
 Date : .....

**PRINT FORMAT**



\*\*\*\*\* pH Analysis Report \*\*\*\*\*  
 Version 3.01  
 Instrument Sr. No. : L31358  
 Date & Time : 18/10/2020 07 : 18 : 18

No	Sample ID	pH	ATC	mV	T <sup>o</sup> C
1	0000	0.000	@25	-000.0	00.0
2	0000	0.000	@25	-000.0	00.0
3	0000	0.000	@25	-000.0	00.0
4	0000	0.000	@25	-000.0	00.0
5	0000	0.000	@25	-000.0	00.0

Signature : .....  
 Date : .....

\*\*\*\*\* pH Data Report \*\*\*\*\*  
 Version 3.01  
 Model No. : LMPH15  
 Instrument Sr.No : L44172  
 Date : 31/05/2025  
 Time : 16:07:52

No	ID	Reading	Temp
01	31/05/2025 15:54:00 0000	7.000pH	32.7 <sup>o</sup> C
02	31/05/2025 15:57:31 0000	4.015pH	32.7 <sup>o</sup> C
03	31/05/2025 15:59:04 0000	10.015pH	32.7 <sup>o</sup> C
04	31/05/2025 16:02:56 0000	1.681pH	32.7 <sup>o</sup> C
05	31/05/2025 16:07:26 0000	12.454pH	32.7 <sup>o</sup> C

Signature : .....  
 Date : .....