



pH Meter
LMPH5T



pH Meter LMPH5T

pH Meter laboratory pH meter is an instrument used for measuring pH value of aqueous solution and measuring electrode potential, and it is very simply of operation.



E - Catalogue

SALIENT FEATURES

- ✦ High-performance dual-processor system
- ✦ 7" Color Touch Screen Display
- ✦ pH and mV measurement modes with wide measurement range
- ✦ Upto 5 points calibration
- ✦ Automatic & Manual Temperature Compensation (ATC/MTC)
- ✦ Electrode performance status indication after calibration for reliability monitoring
- ✦ Data storage up to 500 records with date & time print
- ✦ Built in real time clock stamps stored data to meet GLP Standard
- ✦ USB & RS232C Interface
- ✦ User management with Password protection prevents the unauthorized calibration and settings
- ✦ Filtering, Screen saver, Sound cue ON / OFF and factory restore function

CFR: Multi- role three-level user access management Permission control for data establishment, modification, deletion and access. Support electronic signatures for all electronic records

pH Meter

HSN Code : 90275090

SPECIFICATIONS

MODEL	LMPH5T
Make	LABMAN
pH Measurement Range	-2.000 ~ 20.000pH
pH Resolution	0.001pH / 0.01pH
pH Accuracy	± 0.002pH
mV Measurement Range	-2000.0 ~ + 2000.0mV
mV Resolution	0.1mV / 1mV
mV Accuracy	± 0.02% FS
Temperature Measurement Range	-5.0~110.0°C
Temperature Resolution	0.1°C
Temperature Accuracy	± 0.2°C
Electrodes & Probe	pH Composite Electrode + Temperature Probe
Connector	BNC + RCA + Ref
Display	7" Color LCD Touch Screen
Electrode Holder	External
Temperature compensation	-5.0~110.0°C Automatic / Manual
Calibration Method	Upto 5 points
pH Buffer Option	USA
Data Storage	500 Data sets
Communication Interface	USB, RS232C
Data Printing	GLP
User Management	Permission Password
Date and Time	Yes
Touch Tone	On / Off
Ambient Temperature	5 ~ 35°C
Relative Humidity	≤ 80%
Print Mode	Auto / Manual
Power	10W
Power Supply	12V DC 220V AC 50-60Hz
Machine Dimension (LxWxH)	200 x 130 x 65mm
Packing Dimensions (LxWxH)	330 x 260 x 170mm
Net / Gross Weight	1.2kg / 2.2kg

★ Specifications are subject to change without notice - LABMAN.

STANDARD ACCESSORIES: Main Instrument, Electrode Stand, Stand Supporter, pH Electrode, ATC Probe, pH Buffer, Beaker, Power Adaptor, Instruction Manual, Test Certificate.

pH Meter - Touch Screen

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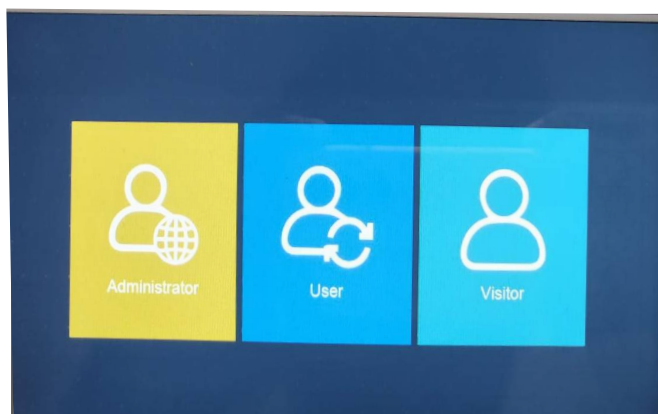
SN	Date	Time	Value	Unit	Temp. °C	TC	Select
1	2026/05/06	14:00:43	6.999	pH	32.8	ATC	☐
2	2026/05/06	14:00:46	-3.9	mV	32.8	ATC	☐
3	2026/05/06	14:06:08	4.062	pH	31.7	ATC	☐
4	2026/05/06	14:06:10	172.1	mV	31.7	ATC	☐
5	2026/05/06	14:11:08	9.953	pH	32.8	ATC	☐
6	2026/05/06	14:11:12	-186.0	mV	32.8	ATC	☐

Select All Unselect All Delete Print Back Next

< Calibration Report

Buffer(1):	6.97 pH	32.8 °C	ATC
Buffer(2):	4.02 pH	32.8 °C	ATC
Buffer(3):	9.95 pH	32.8 °C	ATC
Buffer(4):	pH	°C	
Buffer(5):	pH	°C	
Electrode :	Excellent	Slope: 100.2 %	
Cal.Date :	2026/05/06 14:28:23		

Print



<

Administrator

User: Admin

Password: 123456

Login

< Setting

Model: LMPH5T
Device: pH Meter
SN: L65424
Kernel Ver: 8.001
UI Ver: 8.001

Touch tone ☒

Backlight brightness >

Instructions >

Service Information >

User Management >

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< User Management

NO.	Name	password	Cal	Print	Setup	Data	Select
1	Admin	123456	☒	☒	☒	☒	☒
2	Visitor		☒	☒	☒	☒	☐
3	User1	123456	☒	☒	☒	☒	☐



LABMAN Product Range 2026

Bench-Top Freeze Dryer	Microvolume Spectrophotometer	High Speed Automatic Polarimeter	PMT Spectrophotometer
Floor Freeze Dryer	Rotary Evaporator	Manual Lab Polarimeter	Low Viscosity Adaptor
Food Freeze Dryer	Vacuum Solvent Recovery System	Manual ABBE Refractometer	Viscometer with Thermosel System
Pilot Freeze Dryer	Diaphragm Vacuum Pump	Automatic Digital Refractometer	Digital Rotational Viscometer
Mini Freeze Dryer	Double Stage Rotary Vane Vacuum Pump	Portable Refractometer	Krebs Viscometer
Atomic Absorption Spectrophotometer	Circulating Water Vacuum Pump	ABBE Refractometer	Visual Colorimeter
Graphite Furnace	Paddle Blender Homogenizer	Probe Sonicator	pH Meters with Printer / Touch Screen
Auto sampler for Graphite Furnace	Hand Held Homogenizer	Hotplate Magnetic Stirrer	Benchtop pH/mV/°C/ Ion Meter
Auto sampler for GC	Tissue Grinder Homogenizer	Graphite Hotplate	Conductivity Meter - Touch Screen
Gas Chromatography	HPLC	Oil Bath Magnetic Stirrer	Dissolved Oxygen Meter
Laboratory Water Purification System	Hybridization Oven	Overhead Stirrer	Water Hardness Meter
Laboratory Glassware Dryer	UV Crosslinker	Ceramic Hotplate Magnetic Stirrer	Ion Selective Electrodes
Electromagnetic Sieve Shaker	Automatic Potential Titrator	Multiposition Magnetic Stirrer	Turbidity Meter
CO ₂ Incubator	Karl Fischer Titrator	Waterbath Magnetic Stirrer	Portable Turbidity Meter
Stackable / CO ₂ Incubator Shaker	Elisa Microplate Reader	Tube Roller Mixer	Portable pH Meter
Benchtop Orbital Shaking Incubator	Gradient PCR Thermal Cycler	Ultrasonic Cleaner	Portable Conductivity Meter
Orbital Shaker	Multi Tube Vortex Mixer	Industrial Ultrasonic Cleaner	Portable Dissolved Oxygen Meter
Microplate Shaker	Vortex Mixer	Digital Water Bath	Online pH Controller
Automatic Fraction Collector	Dry Bath Nitrogen Evaporator	Refrigerated Circulating Bath	Online Conductivity Controller
Blue Light Transilluminator	Dry Bath Incubator	Recirculating Water Chiller	pH Electrode, ORP Electrode
Dispensing Peristaltic Pump	Infrared Sterilizer	Automatic Elisa Plate Washer	Air Generator
Automatic Density Meter with CFR	Glass Bead Sterilizer	Ice Flaker, Ice Maker & Crusher	Hydrogen Generator
Portable Melting Point Apparatus	Total Organic Carbon Analyzer (TOC)	Double Beam Spectrophotometer	Microwave Digestion System
Melting Point Apparatus with CFR	COD Analyzer with Digestor	Single Beam Spectrophotometer	Nitrogen Generator
Nucleic Acid Extractor	BOD Analyzer	Visible Spectrophotometer	Hydrogen Air Generator (2 in 1)