



Address:
JAMBU PERSHAD & SONS
6275/22 Nicholson Road,
Ambala Cantt, Haryana,
INDIA
Pin: 133001

Email:
sales@japson.com
japsonambala@yahoo.com

Website:
www.japson.com
Phone:
+91-171-4006897

pH meter, Euro - 5 Points

Product Image



Description

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.

Model		LMPH12
pH	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

STANDARD ACCESSORIES :

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

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.