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pH Meter, Euro with Printer

Product Image



Description

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

SPECIFICATIONS	MODEL		LMPH15
	pH	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 ¹² 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	DC9V, using AC adapter, 220VAC/50Hz
		Dimensions (L x W x H)	240 × 220 × 80 mm
		Weight	1.7 kg

Disclaimer

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