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ION / pH Meter, Euro

Product Image



Description

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.
- ◆ During the ion mode, 2 to 5 points push-button calibration from low to high concentrations
- ◆ Direct readout ion concentration simplifies the elaborate measurement process.
- ◆ Automatic Temperature Compensation (ATC) ensures highly accurate measurements over the entire range.
- ◆ Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- ◆ Calibration due reminder prompts you to calibrate the meter regularly.
- ◆ Help message as a operational guide to helps you understand how to use meter.
- ◆ Setup menu lets user customizes buffer standards, calibration points, stability conditions, resolution, measurement units, date and time to meet measurement requirements.
- ◆ Reset function can resumes all settings to factory default values.
- ◆ Built-in real-time clock stamps stored data to meets GLP standards.

STANDARD ACCESSORIES : pH Electrode, pH Buffer, Temperature Probe, Electrode Stand, Power Adaptor Instruction Manual.

Model		LMION40
pH	pH Range	-2.000 ~ 20.000pH
	pH Accuracy	±0.002pH
	Resolution	0.001,0.01,0.1pH (Selectable)
	Calibration Points	up to 5 points
	Ion Concentration Range	0~19999 ppm,mg/L,mol/L (Selectable Depending on meas. Range of Ion Selective Electrode)
Ion	Ion Concentration Accuracy	±0.5% Full Scale (Monovalent),±1% Full Scale (Divalent)
	Ion Resolution	0.001, 0.01, 0.1, 1
	Calibration Points	up to 5 points
	mV Range	±1999.9 mV
mV	mV Accuracy	±0.2mV
	Resolution	0.1/1mV, Selectable
	Calibration points	1 point (Only for Relative mV mode)
	Temperature	Temperature Range
Accuracy		±0.5°C,±0.9°F
Resolution		0.1°C,
Others	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
	Memory	500 data sets with Date & Time
	Output	USB Communication interface.
	Connector	BNC
	Function	Selectable
	Temperature Compensation	0~100°C,32~212°F,
	Compensation Mode	Automatic or Manual
	Stability Conditions	Low or High, Selectable
	Calibration due Reminder	1 to 31 days or Off
	Power Supply	DC 5V adapters, using AC 220V / 50Hz,
	Dimensions LxWxH (mm)	210 × 188 × 60
	Weight	1.2kg

SPECIFICATIONS

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.