

Water Quality Multiparameter LMMP30

(5 Point - Calibration for pH & Conductivity)

Mode
pH
ORP
Conductivity
TDS
Salinity
Resistivity
°C



E - Catalogue

Water Quality Multiparameter LMMP30

pH MODE: Up to 5 points push-button calibration with auto-buffer recognition. Selectable pH buffer standards, (USA, DIN, NIST, User-defined) resolution (0.1, 0.01, 0.001pH) temperature units (°C or °F) Automatically calculates and displays electrode slope that helps you decide whether to replace pH electrode. Calibration due reminder prompts you to calibrate the meter regularly.

ORP MODE: Absolute or Relative mV measurements provides accurate ORP measured value .1 point offset calibration allows user adjusts displayed value to a known standard.

CONDUCTIVITY/TDS/SALINITY/RESISTIVITY MODE: Up to 5-point push-button calibration allows user to uses customized calibration solutions. Default 10uS, 84uS, 1413uS, 12.88mS and 111.8mS) Adjustable TDS conversion factors, cell constants, temperature coefficients and normalization temperature. (20°C or 25°C) allows user selects linear or pure water temperature compensation modes. In salinity measurement modes, selectable practical salinity (PSU) or seawater measurement standards. (ppt)

SALIENT FEATURES

- ✦ Selectable temperature units between degrees Celsius (°C) and degrees Fahrenheit (°F)
- ✦ Automatic Temperature Compensation (ATC) ensures high accuracy of measurements
- ✦ Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- ✦ Help message as a operational guide to helps you understand how to use meter.
- ✦ Setup menu lets user customize the calibration points. stability conditions of measurement. temp. units and date/time to meet personal preference.
- ✦ Reset function allows user to returns all setting to the factory default values.
- ✦ Expanded memory stores and recalls upto 500 readings.
- ✦ Built-in real-time clock stamps stored data to meets GLP standards.

STANDARD ACCESSORIES : Main Instrument, pH Electrode, pH Buffer - (4.01, 7.00, 10.01pH), Conductivity Cell 1K, Calibration Solution, Electrode Stand, ATC Probe, USB Adaptor, Instruction Manual, Test Certificate

Multiparameter

HSN Code : 90275090

SPECIFICATIONS

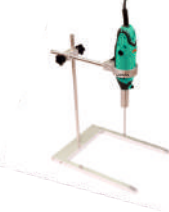
Model		LMMP30
pH Range	pH Range	-2.000 ~ 20.000pH
Resolution		0.001, 0.01, 0.1pH Selectable
Accuracy		±0.002pH
Calibration Points		Up to 5 points
pH Buffer Option		USA, (pH 1.68, 4.01, 7.00, 10.01, 12.45), NIST (pH1.68/4.01/6.86/9.18/12.45), DIN (pH1.09, 4.65, 6.79, 9.23, 12.75)
ORP (mV) Range / Calibration	ORP	0 ~ ± 1999.9mV / 1 point
Resolution		0.1/1mV, Selectable
Accuracy		±0.2mV
Measuring Mode		Absolute mV or relative mV
Conductivity Range	Conductivity	0~200mS/cm
Resolution		0.01/ 0.1/ 1
Accuracy		±0.5% Full Scale
Cell Constant		0.0/ 1/ 10 User defined
Temperature Coefficient		0.0~10.0% per °C
Calibration Points		Up to 5 points
Calibration Solutions	TDS	10µS/cm, 84µS/cm, 1413µS/cm, 12.88µS/Cm, 111.8µS/Cm
Compensation Modes		Linear or Pure Water
TDS Range		0~10ppt (Max.200ppt, Depending on factor setting)
Resolution		0.01/ 0.1/ 1
Accuracy	Salinity	±1% Full Scale
TDS Factor		0.0~1.0
Salinity Range		0~80ppt
Resolution		0.01/ 0.1/ 1
Accuracy	Resistivity	±1% Full Scale
Measurement Mode		Practical Salinity (PSU) or Sea Water Measeurement Standard (ppt)
Resistivity Range		0~100MΩ
Resolution		1/ 0.1/ 0.01
Accuracy	Temperature	±1% Full Scale
Temp. Range		0~100°C
Temp. Compensation		Automatic or Manual
Temp. Accuracy		±0.5°C
Auto- Off Function	General Specific.	10/ 20/ 30 minutes after last key pressed
Reset & Auto Hold Function		Yes
Electrode Diagnosis		Slope, Offset
Stability Conditions		High or Low, Selectable
Calibration due reminder	General Specific.	1 to 30 days, Selectable
Memory		500 data sets with Date / Time
Connector		(pH) BNC 6- Pin connector (Conductivity R)
Dimensions (L x W x H) & Weight		310 x 250 x 190mm & 2kg

★ Specifications are subject to change without notice.

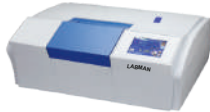
LABMAN Product Range 2025-26

LMFD61, 62, 63, 64 Lyophilizer Freeze Dryer (-60°C)	LMFD83, 84 Lyophilizer Freeze Dryer (-80°C)	LMRE25 Rotary Evaporator	ADM3 Automatic Density Meter	MSOD6 Microvolume Spectrophotometer
NAE32 Nucleic Acid Extractor	EMR4 Elisa Microplate Reader	GPTC96 Gradient PCR Thermal Cycler	HO30 Hybridization Oven	UVCL254 UV - Crosslinker
TGH12, 24 Tissue Grinder Homogenizer	PBH80T Paddle Blender Homogenizer	TOC2NDIR Total Organic Carbon Analyzer	TOC1CD Total Organic Carbon Analyzer	LMDS600, 1200 Microwave Digestion System
HPLC1IS, HPLC2GS High Performance Liquid Chromatography	APT1800 Automatic Potential Titrator	KFT250VC Karl Fischer Titrator	COD1500 COD Analyzer with Digestor	BOD4000 BOD Analyzer
MTVM50 Multi Tube Vortex Mixer	LMVM60D Vortex Mixer	OS20 Orbital Shaker	TRM6 Tube Roller Mixer	DBNE12, 24 Dry Bath Nitrogen Evaporator

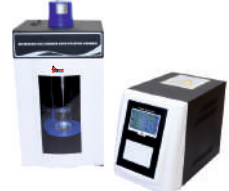
LABMAN Product Range 2025-26

DBI11T  Dry Bath Incubator	DBI15SH, DBI16SC  Dry Bath Incubator	IRS14, 35  Infrared Sterilizer	GGA200  Air Generator	GGA301, 302  Hydrogen Generator
GGN303  Nitrogen Generator	GHA304  Hydrogen Air Generator(2 in 1)	LMVP10  Vacuum Pump	LMVP20  Vacuum Pump	LMCO1  Column Oven
LMIO6  Mini Thermostatic Incubator	GHP400  Graphite Hotplate	LOBMS5  Oil Bath Magnetic Stirrer	LMMS4LC, 20LC  Ceramic Hotplate Magnetic Stirrer	LMMS300  Hotplate Magnetic Stirrer
MMS15S  Multiposition Magnetic Stirrer	MMS12H  Multiposition Magnetic Stirrer	WBMS3  Water Bath Magnetic Stirrer	LMWB2H, 4H, 6H, 8H  Digital Water Bath	HOS20L  Overhead Stirrer
LMHH160  Hand Held Homogenizer	PS1565  Peltier / Sipper System	LUV6HG  PMT Spectrophotometer	LUV2000T, 2100T  Single / Double Beam UV-Vis. Spectrophotometer with 21CFR	LMSPUV SERIES  Double Beam UV-Vis. Spectrophotometer

LABMAN Product Range 2025-26

LMSPUV1200  UV-Vis. Single Beam Spectrophotometer	LMSPV320, 325  Visible Spectrophotometer	ADP100CFR, 95CFR  Automatic Digital Polarimeter with CFR	ADP45, 50  Automatic Digital Polarimeter (±45°)	ADP75, 90  Automatic Digital Polarimeter (±90°)
ADP40  Automatic Digital Polarimeter	LMPM180  Manual Polarimeter	MAR100  Manual ABBE Refractometer	RFM100CFR  Digital Refractometer CFR	RFM950, 970  Digital Refractometer
LMAR1317T  ABBE Refractometer	LMDV300H  Digital Viscometer with Thermosel	LMDV60, 100, 200  Digital Viscometer (L Series)	LMDV400R  Digital Viscometer (R Series)	LMKV2  Krebs Viscometer
LMDV111, 222  Digital Viscometer with SSA	LVA30  Low Viscosity Adaptor	LMCR80F  Visual Colorimeter	LMUC2D  Ultrasonic Cleaner	LMUC3D, 6D, 9D, 12D, 25D  Ultrasonic Cleaner - Degas
LMUC50, 100  Industrial Ultrasonic Cleaner	LMPH15  pH Meter with Printer	LMPH12, LMPH10H  pH Meter	LMPH9  pH Meter - Basic	LMCM20H  Conductivity / TDS Meter

LABMAN Product Range 2025-26

LMCM20H  Conductivity / TDS Meter	LMMP30, 32  Multiparameter (7 in 1 / 9 in 1)	LMION40  Ion Meter	LMDO50  Dissolved Oxygen Meter	LMHD60  Water Hardness Meter
OPH11  Online pH Controller	OCM21  Online Conductivity Controller	LMTB200  Turbidity Meter	RCB1010T, 1020T, 1030T  Refrigerated Circulating Bath	RCB620T  Refrigerated Circulating Bath
RWC320  Recirculating Water Chiller	LMDO4P  Portable DO Meter	LMPH1P  Portable pH / ORP Meter	LMCM2P  Portable Conductivity / TDS Meter	LMTB5P  Portable Turbidity Meter
PRO656, 900, 1200, 1800  Probe Sonicator	PRO660R  Probe Sonicator with Remote	PRO650  Probe Sonicator	LMIF30T, 50T, 100T  Ice Flaker	LMIF200T  Ice Flaker
LMIM15  Ice Maker	LMIM20C  Ice Maker with Crusher	ISE19, 62  Nitrate / Fluoride ISEs	ER SERIES  pH Electrode / DO Electrode	CC1, CC2, CC3  Conductivity Cell