

(5 Point - Calibration for pH & Conductivity)

LMMP30

pH
ORP
Conductivity
TDS
Salinity
Resistivity
°C



Water Quality Multiparameter

Salient Features

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)

- ◆ Selectable either 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 :

- ◆ pH Electrode
- ◆ Conductivity cell (1.0)
- ◆ pH buffers (4.01, 7.00, 10.01)
- ◆ temperature probe
- ◆ Electrode Stand
- ◆ Power Adaptor
- ◆ Instruction Manual.

Catalogue 2021-22



HSN Code : 90275090

(5 Point - Calibration for pH & Conductivity)

		Model	L MMP30
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, (pH1.68, 4.01,7.00,10.01,12.45), NIST (pH1.68/4.01/6.86/9.18/12.45), DIN (pH1.09,4.65,6.79,9.23,12.75)	
ORP	ORP (mV) Range / Calibration	0 ~ ±1999.9mV / 1 point	
	Resolution	0.1, /1mV, Selectable	
	Accuracy	±0.2mV	
	Measuring Mode	Absolute mV or Relative mV	
CONDUCTIVITY	Conductivity Range	0~200mS/cm	
	Resolution	0.01 / 0.1 / 1	
	Accuracy	±0.5% Full Scale	
	Cell Constant	0.1 / 1 / 10 / User defined	
	Temperature Coefficient	0.0~10.0% per °C	
	Calibration Points	Up to 5 points	
	Calibration Solutions	10uS/cm, 84uS/cm, 1413uS/cm, 12.88mS/cm, 111.8mS/cm	
	Compensation Modes	Linear or Pure Water	
TDS	TDS Range	0~10ppt (Max.200 ppt, Depending on factor setting)	
	Resolution	0.01 / 0.1 / 1	
	Accuracy	±1% Full Scale	
	TDS Factor	0.0~1.0	
SALINITY	Salinity Range	0~80ppt	
	Resolution	0.01 / 0.1 / 1	
	Accuracy	±1% Full Scale	
	Measurement Mode	Practical Salinity (PSU) or Seawater Measurement Standard (ppt)	
RESISTIVITY	Resistivity Range	0~100MΩ	
	Resolution	1 / 0.1 / 0.01	
	Accuracy	±1% Full Scale	
TEMPERATURE	Temp. Range	0~100°C, / 32~212°F	
	Temp. Compensation	Automatic or Manual	
	Temp. Accuracy	±0.5°C, ±0.9°F	
GENERAL	Auto-Off Function	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	1 to 30 days, Selectable	
	Memory	500 data sets with Date/Time	
	Connector	BNC 6-pin connector	
	Dimensions (LxWxH)& Weight	210 × 188 × 60 mm & 1.2kg	

SPECIFICATIONS

★ Specifications are subject to change without notice.