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Multiparameter, Euro

Product Image



Description

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.

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, (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

STANDARD ACCESSORIES :

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