

Mode
Ion
DO
Conductivity
pH
ORP
TDS
Salinity
Resistivity
°C



E - Catalogue

Water Quality Multiparameter LMMP32

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.

ION/CONDUCTIVITY/TDS/SALINITY/RESISTIVITY/DO MODE: Customized calibration solutions Default 10µS, 84µS, 1413µS, 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 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.

Includes

DO Electrode
pH Electrode
Conductivity Cell

Optional Accessories

Fluoride ISE
Nitrate ISE
ORP Electrode

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, DO Electrode, Instruction Manual, Test Certificate.

Multiparameter

HSN Code : 90275090

SPECIFICATIONS

Model	LMMP32
pH Range	-2.000 ~ 20.000pH
Resolution & Accuracy	0.001, 0.01, 0.1pH Selectable & ±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	0 ~ ± 1999.9mV / 1 point
Resolution & Accuracy	0.1,/1mV, Selectable & ±0.2mV
Ion Range	0.00 to 19999 (depending on the range of ISE)
Resolution & Accuracy	0.001, 0.01, 1, automatic & ±0.5%, ±1% Full Scale
Measuring Mode	Absolute mV or relative mV
Conductivity Range	0~200mS/cm
Resolution & Accuracy	0.01/ 0.1/ 1 ±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	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 & Accuracy	0.01/ 0.1/ 1 & ±1% Full Scale
TDS Factor	0.0~1.0
Salinity Range	0~80ppt
Resolution & Accuracy	0.01/ 0.1/ 1 & ±1% Full Scale
Measurement Mode	Practical Salinity (PSU) or Sea Water Measurement Standard (ppt)
Resistivity Range	0~100MΩ
Resolution & Accuracy	1/ 0.1/ 0.01 & ±1% Full Scale
DO Range	0.00 to 20.00mg/l /0.0 to 200.0% saturation
Resolution & Accuracy	0.01 / 0.1, selectable & ±0.2 mg/l / ±2.0%
Calibration	1 or 2 points
Pressure Correction	60.0 to 112.5 kPa / 450 to 850mmHg, Manual
Temp. Range	0~100°C./ 32~212°F
Temp. Compensation	Automatic or Manual
Temp. Accuracy	±0.5°C, ±0.9°F
Auto- Off Function	Yes
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	(pH) BNC 6- Pin connector (Conductivity R)
Packing Dimensions (L x W x H)	310 x 250 x 190mm
Gross Weight	2kg

★ Specifications are subject to change without notice.