

## 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                                                                                             |

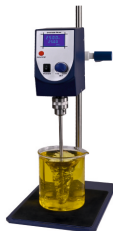
★ Specifications are subject to change without notice.

## LABMAN Product Range 2025-26

|                                                                       |                                                           |                                                      |                                                    |                                                        |
|-----------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| <p>LMFD61, 62, 63, 64</p> <p>Lyophilizer Freeze Dryer (-60°C)</p>     | <p>LMFD83, 84</p> <p>Lyophilizer Freeze Dryer (-80°C)</p> | <p>LMRE25</p> <p>Rotary Evaporator</p>               | <p>ADM3</p> <p>Automatic Density Meter</p>         | <p>MSOD6</p> <p>Microvolume Spectrophotometer</p>      |
| <p>NAE32</p> <p>Nucleic Acid Extractor</p>                            | <p>EMR4</p> <p>Elisa Microplate Reader</p>                | <p>GPTC96</p> <p>Gradient PCR Thermal Cycler</p>     | <p>HO30</p> <p>Hybridization Oven</p>              | <p>UVCL254</p> <p>UV - Crosslinker</p>                 |
| <p>TGH12, 24</p> <p>Tissue Grinder Homogenizer</p>                    | <p>PBH80T</p> <p>Paddle Blender Homogenizer</p>           | <p>TOC2NDir</p> <p>Total Organic Carbon Analyzer</p> | <p>TOC1CD</p> <p>Total Organic Carbon Analyzer</p> | <p>LMDS600, 1200</p> <p>Microwave Digestion System</p> |
| <p>HPLC1IS, HPLC2GS</p> <p>High Performance Liquid Chromatography</p> | <p>APT1800</p> <p>Automatic Potential Titrator</p>        | <p>KFT250VC</p> <p>Karl Fischer Titrator</p>         | <p>COD1500</p> <p>COD Analyzer with Digestor</p>   | <p>BOD4000</p> <p>BOD Analyzer</p>                     |
| <p>MTVM50</p> <p>Multi Tube Vortex Mixer</p>                          | <p>LMVM60D</p> <p>Vortex Mixer</p>                        | <p>OS20</p> <p>Orbital Shaker</p>                    | <p>TRM6</p> <p>Tube Roller Mixer</p>               | <p>DBNE12, 24</p> <p>Dry Bath Nitrogen Evaporator</p>  |



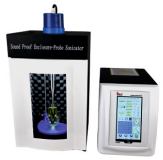
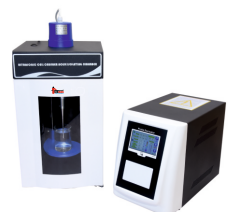
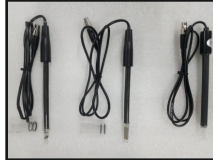
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| <b>DBI11T</b><br><br><b>Dry Bath Incubator</b>               | <b>DBI15SH, DBI16SC</b><br><br><b>Dry Bath Incubator</b>     | <b>IRS14, 35</b><br><br><b>Infrared Sterilizer</b>       | <b>GGA200</b><br><br><b>Air Generator</b>                   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

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

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