



**Hybridization Oven  
HO30**



## Hybridization Oven HO30



The hybridization oven is ideal for modern laboratories using mixing technology. It can replace plastic bags and water bath shakers to avoid the risk of contamination from broken cross bags. This machine adopts microchip control and hot air convection technology to provide precise temperature control and a constant temperature environment. The unique design of the air circulation device inside the oven provides fast heating speed. This makes it an ideal mixing system for hybridization experiments, It has a shaking base at the bottom.

### SALIENT FEATURES

- ✦ Hot air constant temperature convection technology for accurate and uniform temperature distribution.
- ✦ Real-time Temperature Display, Corrosion-resistant
- ✦ Memory Storage 50 sets of data and has a 5-segment programming combination function.
- ✦ Efficient Operation to streamline experiments by eliminating the need for manual segmentation settings.
- ✦ Temperature Monitoring provides a temperature curve waveform to record real-time temperature status.
- ✦ Tube rotation, mixing Tube are easy to load and unload
- ✦ Simple calibration and auto-tuning function
- ✦ Touch Screen Display
- ✦ Can be shaken at the bottom of the base.
- ✦ Double glass door design to prevent radiation effectively
- ✦ Stainless Steel Chamber

## Hybridization Oven

HSN Code : 84178090

### SPECIFICATIONS

| MODEL                                    | HO30                               |
|------------------------------------------|------------------------------------|
| Make.                                    | LABMAN                             |
| Temperature Range                        | RT+7-99.9°C                        |
| Temperature Accuracy                     | ±0.5°C                             |
| Temperature Uniformity                   | ±0.03°C                            |
| Temperature Resolution                   | 0.1°C                              |
| Temperature Equilibrium Time(37°C)       | <20 min                            |
| Display                                  | 7-inch TFT true color touch screen |
| Spindle Speed                            | 0-50rpm                            |
| Automatic Forward and Reverse Switching  | Yes                                |
| Shaking Function                         | Yes                                |
| Bottom Vibration Base                    | Yes                                |
| Bottom Base Vibration Intensity          | 0-99 adjustable                    |
| Timer                                    | Yes                                |
| Hybridization Tube Rotation Inching Mode | Yes                                |
| Combined programming mode                | 5 groups                           |
| Data storage                             | 50 groups                          |
| Max. Hybridization Tube facility         | 6 pcs.                             |
| Standard Hybridization Tube Quantity     | 3pcs                               |
| Tube Size                                | φ35 x 240mm                        |
| Power Supply                             | 220V 50Hz                          |
| Power                                    | <800W                              |
| Instrument Size (L x W x H)              | 540 x 370 x 330mm                  |
| Packaging Size (L x W x H)               | 610 x 440 x 440mm                  |
| Gross Weight                             | 25kg                               |

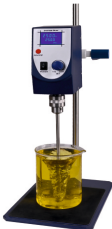
★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES:** Main Instrument, Standard Hybridization Tube, Instruction Manual, Test Certificate

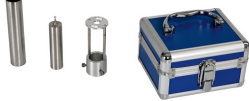
## LABMAN Product Range 2025-26

|                                                                       |                                                           |                                                      |                                                    |                                                        |
|-----------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| <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>  |

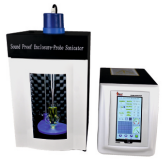
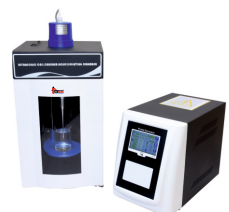
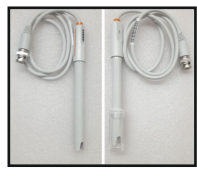
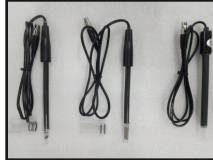
## LABMAN Product Range 2025-26

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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>     |