



- 20 YEARS ANNIVERSARY
- ISO 9001 : 2015 Quality Management System
- ISO 14001 : 2015 Environment Management System
- RoHS
- MSME
- CE
- GMP CERTIFIED
- INTELLECTUAL PROPERTY INDIA
- GeM Government e Marketplace
- Indian Analytical Instruments Association



**Infrared Sterilizer
IRS14, IRS35**



Infrared Sterilizer (Loop Sterilizer / Bacti-Cinerator) **IRS14, IRS35**

SALIENT FEATURES

- Sterilization only takes 5-7 seconds
- Small volume, light weight
- Easy to clean
- Heating with two mode
- Compact and firm structure
- High versatility
- Simple operation

Infrared Sterilizer offering a convenient and quick sterilization method. Its used in Microbiological experiments in biological safety cabinets. Its High-temperature sterilization and disinfection of small items like inoculation loops and needles, serving as a replacement for alcohol lamps in scientific research



E - Catalogue

HSN Code : 84192090

SPECIFICATIONS

| MODEL | IRS14 | IRS35 |
|-------------------------------|-------------------|-------------------|
| Max-Diameter of Sterilizer | Ø14 | Ø35 |
| Length of Heating Zone | 150mm | 100mm |
| Power | 150W | 280W |
| Make | LABMAN | |
| Max. Temperature | 825°C ± 50°C | |
| Heating Temperature Mode | Two 400°C & 850°C | |
| Heating Mode | 2 | |
| Warm-up Time | 10-20 min | |
| Fuse | 250V 3A 5°20 | |
| Ambient Temperature | 5°C to 40°C | |
| Power Supply | AC220V / 50Hz | |
| Packing Dimension (L x W x H) | 265 x 210 x 160mm | 270 x 220 x 165mm |
| Gross Weight | 1kg | 1kg |

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES : Main Instrument, Power cord, Instruction Manual, Test Certificate.

LABMAN Product Range 2025-26

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

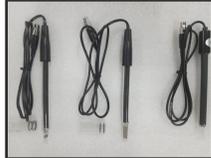
LABMAN Product Range 2025-26

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

LABMAN Product Range 2025-26

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

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