



# MEHROTRA Biotech

ADVANCE TECHNOLOGIES EFFECTIVE SOLUTION





## WHAT WE DO?

Mehrotra Biotech Pvt Ltd has been established with an aim to contribute to the enhancement of medical-hospital, pharmaceutical, biotechnological, and general laboratory services through the provision of high-quality innovative solutions, ensuring an improved quality of life and well-being for society at large.

Our primary objective is to deliver customized solutions that precisely align with the unique requirements of our customers. To achieve this, our dedicated functions including engineering, R&D, manufacturing, and customer service are focused on each technology within Mehrotra Biotech's area of expertise:

- We offer solutions and equipment for clean air technology, encompassing both horizontal and vertical laminar flow cabinets, biological safety cabinets, and laminar flow systems.
- Our portfolio includes solutions and equipment for advanced sterilization utilizing Autoclaves, Ovens, and incubators.
- We specialize in solutions and equipment employing biological containment technology, such as containment isolators and sterile isolators.
- Additionally, we provide solutions and equipment utilizing freeze drying and vacuum drying technology, ranging from laboratory freeze dryers to GMP freeze dryers.

By offering these comprehensive solutions, we aim to continually improve and advance the various sectors we serve, ensuring the highest standards of quality, safety, and efficiency in medical and laboratory practices.

***“Our aim is to provide tailor-made solutions in strict accordance to the needs of customers.”***



## OUR MISSION

Our mission is to empower individuals and communities through innovative solutions and exceptional service. We are committed to providing high-quality products and services that address the needs of our customers and contribute to advancements in scientific and medical research. Guided by our core values of integrity, collaboration, and social responsibility, we strive to make a positive impact on society, while prioritizing environmental sustainability and community healthcare. Through our dedication to excellence and the expertise of our team, we aim to be a trusted partner in shaping a healthier and more prosperous future for all.

## OUR VISION

Our vision is to be a leading innovator and catalyst for positive change, creating solutions that transform lives and shape a better future. With a commitment to excellence, creativity, and social impact, we strive to revolutionize Biomedical research & Pharmaceutical industry through cut-edge design, forward-thinking strategies, and meaningful collaborations.

## PCR WORKSTATION



Advanced bench-top PCR cabinet providing aseptic conditions for a variety of biomedical and biochemical procedures. The large capacity stainless steel UV cabinet with additional space for equipment and accessories allows more comfortable and convenient working in PCR working. With dual UV lamp protection.

- Robust construction with large working area
- Timer based UV decontamination with 25W UV lamp, automatic switches off when sash is opened.

Timer operates only when sash is closed.

- Convenient, easy to use microprocessor based controller for accurate control of UV exposure
- Dual built-in power sockets
- Quiet operation and low energy consumption.
- Front slide opening sash with adjustable positions.



## TECHNICAL SPECIFICATIONS

MODEL NO	PCR700
EXTERIOR DIMENSIONS (WxDxH)mm	762x609x900
INTERNAL DIMENSIONS (WxDxH)mm	748X600X585
EXTERIOR CONSTRUCTION	POWDER COATED MILD STEEL
INTERIOR CONSTRUCTION	FORMED AISI 304 STAINLESS STEEL WITH GLASS/ACRYLIC TRANSPARENT SIDE WALLS
FILTERS	PRE-FILTER+HEPA FILTER (Optional)
CONTROLLER	CONVENIENT, EASY TO USE MICRO-CONTROLLER FOR ACCURATE CONTROL OF UV EXPOSURE & AIR FLOW
UV LAMP	UVC GERMICIDAL LAMP, 254nm
ILLUMINATION	15W BRIGHT LED LAMP
FRONT DOOR	GLASS/CLEAR PERSPEX SHEET VERTICAL SLIDING
EXHAUST BLOWER	SINGLE PHASE, 1400RPM, 0.25hp MOTOR CAPABLE OF DELIVER- ING 100FPM
STANDARD ACCESSORIES	GAS/LIQUID HOSE, DUAL 16A POWER PORT
POWER RATING	220V,50-60Hz, 350W
CERTIFICATION	CONFORMS TO EN61010-1 & IEC 60601-1
PROTECTION CLASS	IN ACCORDANCE WITH EN60529

## OUR CLIENTS

### Government Institutions

- Central Drug Research Institute, Lucknow.
- Central Institute of Medicinal and Aromatic Plants, Lucknow.
- Indian Veterinary Research Institute, Bareilly.
- Indian Institute of Toxicology Research, Lucknow.
- Institute of Nuclear Medicine and Allied Sciences, Delhi.
- HPCL, Bangalore.
- King George Medical University, Lucknow.
- Sanjay Gandhi Post Graduate Institute of Medical Sciences, Bareilly.
- Post Graduate Institute of Medical and Research, Chandigarh.
- All India Institute of Medical Sciences New Delhi
- AIIMS RISHIKESH
- NBRI Lucknow
- National Institute of Virology, Pune
- FIND Delhi
- Karnataka Medical Supplies Corporation.
- Regional Forensic Science Lab New Delhi
- Institute Of Food Security, Food Corporation Of India, Haryana
- AIIMS Raipur
- CSIR- Bhartiya Petroleum Sansthan, Dehradun
- AIIMS Bhubneshwar
- AIIMS Raebareilly
- Gujarat Forensic Science University
- IIT Ropar
- IIT BHU
- IIT Kanpur
- Banaras Hindu University
- HPCL-Mittal Energy Limited
- Maharashtra Pollution Control Board
- Darbanga Medical College
- Many More.....

### Private Institutions

- Dr, Reddy's Laboratories Hyderabad.
- NATCO Pharma, Hyderabad.
- Syngene International Bangalore
- FDC India Mumbai
- Bharat Serum
- CADILA
- CIPLA
- Sysmax Laboratories Mumbai
- Reliance Life Science Mumbai
- LVPEI Hyderabad
- MSN Laboratories Hyderabad
- Larsen and Toubro Limited
- Siemens Healthcare
- Avaca Pharma
- Glochem Industries
- Pinnacle Lifescience
- Raghav Lifesciences Hyderabad
- Abro Pharma
- Sun Pharma
- Gland Pharma Hyderabad
- Macleods Pharma
- Pannacea
- Lupin Limited
- Meyer Organics
- Sucantis
- Many More.....







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#### OUR BRANCH OFFICES

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DELHI

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