

ULPF - 3032

Ultra Low Plasma Freezer



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► **PRODUCT INTRODUCTION**

- Unit is ideal laboratory freezer to provide a perfect freezing environment for the preservation of vaccines, blood plasma, test samples.
- Also used for preservation of red blood plasma, white blood cell, skin, bone, bacteria, semen, biomedical products in small medium and large blood centers.
- Suitable for hospitals, drugstore, pharmaceuticals factories, sanitation, anti-epidemic stations and R&D Labs.
- Automatic Defrost system.
- Noise level: less than 60 dB(A)
- Robust construction Outer chamber is made of Mild Steel duly pre treated & finished with powder coated paint for lasting finish.
- Inner chamber made of STAINLESS STEEL SHEET (304 Grade).
- Outer front double walled door is insulated and is fitted with magnetic tape for air tight closing for no temperature loss.
- Provided with lock and key arrangement.
- Ultra Low Temperature Cabinet is fitted with Cascade Refrigeration System.
- Refrigeration system by advanced technology by using two compressors (Imported) with Cascade System Condensing.
- Units CFC free & R-134 a eco friendly refrigerant.
- The two-time foaming technique is used to protect isolation layer from being damaged by low temperature.
- Leakage of cold air is prevented by using separate inner & outer doors.
- PUFF INSULATION between outer and inner chamber for minimal thermal losses.
- Safety lock to prevent unauthorized access.
- Adjustable shelves are convenient to place articles.
- Control panel having all controls and circuitry are housed at the top fitted with Temperature controller cum Indicator
- Fitted with PLC controller with color touch screen
- Temperature control, multiple information logs as well as password protection.
- Collected data through via USB port.

- Temperature range: -50°C to 86°C with digital display.
- Perfect audible and visual alarm systems (high or low temperature alarm, no battery alarm, door open alarm, filter blocking alarm, system failure alarm).
- Fitted with 7-day chart recorder.
- Supplied with 4 nos Shelves.
- Caster wheel mounted for easy portability.
- Capacity: 650 Ltr.
- Power supply: 220 Volts AC (50 Hz).

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



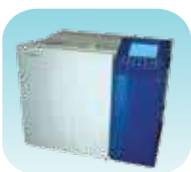
UV/VIS
Spectro 2080+
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Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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