

3036

Ultra Low Freezer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

An ultra low temperature freezer is widely used for storage of various samples that require low temperature up to -80°C , sensitive stem cells, plasma, semen, virus, bone graft and other biological samples are stored for research purposes in such ultra low deep freezers. ULT is short form of Ultra Low Temperature; therefore, they are also called ULT Freezers. These freezers are used in life science research institutes, hospitals, and pharmaceutical and biotech companies and some industrial applications also.

Our company is one of known ISO certified ultra low temperature freezer manufacturers in India. The company has knowledge, experience and latest machines to construct an ultra low freezer best suited to your laboratory space and usage. It may further be able to be fitted with choice of accessories to take optimum use of the machine. Our ultra low temperature freezers provide uniform temperature for your critical samples (cell culture plasma, serum, sensitive stem cells, and other biological samples) and research applications that require low temperature up to 80°C .

Features:

- Temperature range up to -80°C ,
- Micro baased controller
- Stainless steel inner construction
- Inner and outer doors
- Energy efficient refrigeration system
- Caster wheels with brake

Technical Specifications:

Temperature range	-70 to -85 digree celsius
Cooling performance	-80°C
Ambient temperature	16°C to 32°C
Controller	fully programmable microprocessor controller with membrane keypad and eye level control panel
Display accuracy	0.1°C
Sensor	PT100
Internal chamber	304 stainless steel
External cabinet	Mild steel with powder coated paint
Insulation thickness	127 mm
Insulation	PUF Insulation Co2 cylinder for freezer backup
Doors	Inner and outer doors
External door	Insulated door with lock & key
Shelves	SS304 shelves
Cooling type	Direct cooling
Refrigerant	HFC Free CFC Free Green Refrigerants
Mounting	Caster wheels w/ brake
Power supply	220 Volts 50Hz

Alarm	audioable and visible alarm for unwanted temperature rise ,sudden power failure , and system failure and battery low
Capacity	400 Liters
Type of cabinet	vertical type
Ground clearance	100 mm
Heavy duty lockable castors wheels	Yes
Holding racks	20
Storage compartment with insulated door	5
Battery backup and security lock for display	Yes
Number of compressor	5
Racks	2
Cryogloves	1

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



LCMS



Automated Prep-Flash
Chromatography system



Maldi TOF



Optima Gas
Chromatograph



Flash
Chromatograph



DAC
Column



GCMS
3068



UHPLC



HPTLC



Ion Chromatograph



Production
HPLC



HPLC



Column



DLS



Water purification
system

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

ANALYTICAL FOUNDATION is a Nonprofit Organization (NGO) for the purpose of:



Analytical Foundation

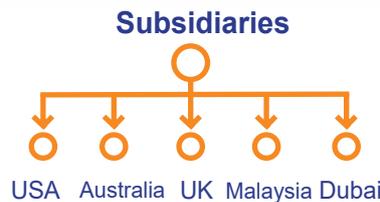
1. Research & Innovation **Scientist's awards & International Conference visit sponsorship / QC Professional Awards:** Quality life is possible by innovation only and the innovation is possible by research only, hence **ANALYTICAL FOUNDATION** is committed to identify such personalities for their contributions 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 DETOXIFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Naturecure, Health Care, Ara, Events, Camps etc.

▶▶ A portion of profit of **ANALYTICAL GROUP** Company's goes into **ANALYTICAL FOUNDATION** for the aboce noble cause.

▶▶▶ Reach us @



Note : Company reserves rights to add/delete/modify the contents / technical specifications of the catalogue without prior notice

HPLC Solutions	MultipleLabs	Infinite Multiplelabs LLP	Analytical Bio-Med	Analytical Foundation (Trust)
----------------	--------------	---------------------------	--------------------	-------------------------------

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E :- info@analyticalgroup.net
info@hplctechnologies.com
info@multiplelabs.com

W:- www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide
USA| UK| Australia| Dubai| Malaysia