

LC - 3000Series

LABORATORY COLD CHAMBER



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► **Technical specification :**

- Double walled with 80mm PUF insulated
- SS 304 Interior & Exterior either SS 304 or Pre Coated G. I.
- Stainless Steel Trays
- Full-length inner glass door & metal door with gasket & lock on the outside
- Observation window - 300 x 300 mm
- Heater line along the door to avoid condensation
- Forced air circulation for uniform temperature
- CFC free cooling system consisting of hermetically sealed compressor coupled with evaporation coil & condenser
- LCD - PID based microprocessor Based controller Temperature controller CE-marked
- ITH Data soft' data acquisition software complying to 21 CFR part 11 as per USFDA Guidelines
- High-quality PT-100 Temperature sensor
- Safety devices: Low temperature cut-off settable thermostat
- Audio/Visual alarms for deviations
- Complete with DQ, IQ, OQ, PQ & SOP & Maintenance Manual
- Power supply: 220-230 volts 50 Hz main supply.
- Also available with 60 Hz Cycle.
- Temperature Holding time 18-24 hours


►► **Specification :**

LAB / PHARMACEAUTICAL REFRIGERATOR

- Temperature Range : 2 °C to 8 °C
- Temperature Accuracy : $\pm 0.2^{\circ}\text{C}$
- Temperature Uniformity : $\pm 1^{\circ}\text{C}$

►► Selection Guide :

| Model | Capacity Liters | Cubic Feet | Interior | Exterior | Trays / Qty. | Approx. Weight KG | |
|--------|--------------------|---------------|------------------------|--------------------|-----------------|-------------------|----------|
| | | | Size in mm (H x W x D) | | | Equipment | Shipping |
| LC3003 | 100 | 3 | 500 x 450 x 450 | 900 X 700 X 690 | 2 | 125 | 175 |
| LC3008 | 200 | 8 | 800 x 500 x 500 | 1350 x 660 x 945 | 3 | 150 | 225 |
| LC3011 | 300 | 11 | 1200 x 500 x 500 | 1795 x 660 x 1095 | 4 | 200 | 275 |
| LC3016 | 430 | 16 | 1200 x 600 x 600 | 1795 x 750 x 1200 | 4 | 250 | 325 |
| LC3021 | 600 | 21 | 1200 x 700 x 700 | 1795 x 980 x 1280 | 4 | 275 | 350 |
| LC3028 | 800 | 28 | 1200 x 800 x 800 | 1795 x 990 x 1295 | 4 | 300 | 400 |
| LC3034 | 1000 | 34 | 1500 x 800 x 800 | 2095 x 990 x 1295 | 5 | 325 | 425 |
| LC3054 | 1500 | 54 | 1500 x 1600 x 600 | 2095 x 1760 x 1095 | 10 | 350 | 450 |
| LC3071 | 2000 | 71 | 1500 x 1600 x 800 | 2095 x 1760 x 1295 | 10 | 375 | 475 |

| TFT Features | Ethernet | PLC Control | Touch Screen | Standby Cooling | Door Access | Alarms | Mobile Alert | E-mail Alert | Safety | Software | Documents |
|-----------------|---|---|---|---|---|---|--|---|---|---|---|
| |  |  |  |  |  |  |  |  |  |  |  |

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.

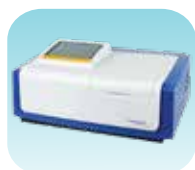
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Partical
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.

Reach us @



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