

GDR-3307

Glass Door Refrigerator



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Specifications:

Capacity: 850 Liters ; 30 Cu feet

Temperature Range: Temperature range from 1 °C to 10 °C with micro controller based temperature controller includes digital temperature display of set value and process value.

Cabinet Construction

- 1.The cabinet of Lab refrigerators is insulated with high density CFC free Poly Urethane Foam 100 mm thick insulation.
- 2.Interior chamber is finished resistant stainless Steel (304, 0.8 mm thick).
- 3.The exterior is Sky Blue/white Pure Polyester powder coated (1.0 mm thick) Mild Steel and the door has a magnetic gasket with a keyed lock.
- 4.Stainless steel trays are provided for storage inside.
5. The refrigerators are provided with handle and lock for safety and security.

Refrigeration

1. Refrigerators has Heavy-duty, air-cooled refrigeration system
2. Forced air circulation maintains chamber uniformity of $\pm 1^{\circ}\text{C}$ and provides quick recovery after door openings
- 3.Eco Friendly , Non-CFC, commercially available refrigerant
- 4Automatic condensate evaporator is standard
- 5.Internal evaporator fan(s) shut off during door openings
- 6.Defrost cycle required to maintain constant temperature

Temp Controller

Our **refrigerator** has micro processor based temperature control with accuracy of $\pm 0.1^{\circ}\text{C}$

Audio Visual Alarm

- 1.Audio Visual Alarm when the door is opened
2. Audio Visual Alarm when temperature deviates from preset temperature

Chart Recorder

Optional 7 days circular Chart recorder provided on request

Voltage : 230V / 110 V **Compressor:** 1/3 HP

Crated Dimension: Height=1829 mm x Depth=890 mm x width = 865 mm No. Of Trays: 10

Net Weight : 150 Kg

Shipping Weight: 168 Kg

PLC Based Controller

LED INDICATION

1. Line In
2. Power
3. Comp On
4. Heater On
5. Battery On
6. Battery Low
7. Temp High
8. Temp Low
9. Power Fail
10. Sensor Fail
11. Chart Change
12. System On

Scrolling LIVE Data logger on LED screen

1. Temperature
2. Incoming Voltage
3. Ambient Temperature
4. Time in hours of revolution chart
5. Current Date
6. Current Time
7. Battery Voltage

User Friendly Settings

1. Date
2. Time
3. High Temp Alarm
4. Low Temp Alarm
5. Hysteresis
6. Compressor Delay

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.

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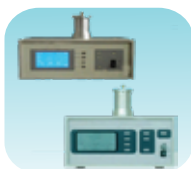
Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



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Reader/Washer



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Urine Analyzer



Total Organic
Carbon 3800



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CLIA



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Ion Chromatograph



Water purification
system

Regulatory compliances



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



Analytical
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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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