

ILR - 3300

Ice Line Refrigerator



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► **PRODUCT INTRODUCTION**

Vaccine Refrigerator or Ice lined refrigerator is designed to perfectly and consistently maintain the temperature between 2-8° Celsius. It has a strong body made of stainless steel and has a temperature holding capacity of 36 hours. Stay informed of any temperature deviation with an attractive audio-visual alarm. Constructed PUF - a high-grade heat resistant material and completely without a CFC refrigerant, Ice lined refrigerators are both robust and durable.

►► **TECHNICAL SPECIFICATION**

- Temperature: 2°C to 8°C.
- Standard Model: Inner made of Stainless Steel – 304 & Exterior of MS Sheet Duly Powder Coated.
- GMP Model: Inner and Outer Body with Stainless steel 304.
- Triple wall chamber- second wall chamber is coiled and chemical applied between second and third chamber to hold the set temperature.
- Temperature holding hours is 36 hours from the set temperature to the ambient temperature.
- Batter backup for display of temperature 36hours.
- Micro controller based graphic LCD display.
- CFC free refrigerant with PUF insulation.
- Audio – Visual alarm when the temperature deviates.
- LED lamp for chamber.
- Accuracy $\pm 0.2^{\circ}\text{C}$.
- Blower for Uniformity, Uniformity $\pm 0.2^{\circ}\text{C}$.
- Voltage 230VAC 50 Hz.
- Castor wheel provided for easy movement of the unit.

►► **SAFETY FEATURES**

- 180 sec compressor “ON” delay timer to safeguard the compressor.
- Lockable door for added safety.
- Door Alarm.
- Temperature variation alarm as user define.

►► TEMPERATURE CONTROL

- Dual display controller for set and process value.
- Operating temperature +2°C to +8°C.
- PT 100 Sensor.

►► OPTIONAL ACCESSORIES

- Tray as per user requirement.
- Multi / Single door logger.
- In build Stabilizer.

►► DOCUMENTATION

- Calibration Certificate with supporting documents.
- User manual.
- Warranty Certificate.

►► AVAILABLE CAPACITY

Volume in Litre	Inner Dimension in CMS H x W x D
70	35 x 35 x 55
100	40 x 40 x 65
120	41 x 41 x 72
150	72 x 42 x 50
200	76 x 55 x 50
300	76 x 86 x 50
400	76 x 96 x 55
500	76 x 120 x 55

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.

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About Analytical Technologies

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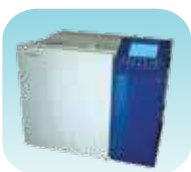
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