Schnee
ALPINUM PRAZISION COLD CHAIN

Life Science Product
2°C~8°C
Biological / Medical / Pharmacy Refrigerator

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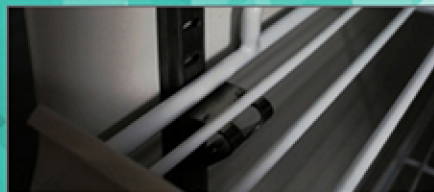
Applications

Medical, Reagents, Biological, Vaccine, Blood Samples; Suitable for Medical, Electronics, Chemicals, R&D, University Research, Food Process.

Grun-II Series

Wide double layer window for easy observation

Adjustable shelves

Strong mechanical convention to ensure better temperature uniformity

Cooling System
- With stable and consistent internal cabinet temperature, Fast temp recovery after opening and closing the door.
- Temp. Range: 2 ~ 20°C
- With 80mm thick polyurethane foam insulation
- Evaporator copper tube embedded in foam layer to prevent corrosion and to ensure heat transfering efficiency
- Special designed compact finned condenser for better efficiency
- Independent inner door to minimize leakage of cold air, ensuirng uniform temperature within the refrigerator

Safety
- Magnetic sealed door automatically closes to ensure and heightens the refrigeration performance and operational reliability
- Password protected control setting to prevent any unecessaryo perating parameters from being modified Sturdy and durable overall frame structure
- Antibacterial powdered inner and outer surface
- Refrigeration system uses highly efficient and environmental friendly fluorine-free refrigerant
- Controller equipped with rechargeable backup battery, whichc an display the main information such as alarm and internal temperature of the cabinet when the main power is cut off
- Built-in mechanical lock to ensure safety of stored items
- Built-in Castors for easy relocation when needed
- Safe mode activates in the event of temperature sensor failure, ensuring the safe storage of items in the box.

Temperature control and safety monitoring
- Temperature stablity ±1.5°C
- Temp. Accuracy 0.1°C
- Alarm mode: buzzer and flashing lights
- Digital temperature display
- High and Low temp. alarm
- Alarm when doors are opened after an extended period of time
- Power failure alarm
- Record displays Date, Time, Min and Max Temp.
- Controller displays real-time temperature and alarm codes for easy use

Ease of Operation
- Writable tag on each level
- Wide double layer window for easy observation
- LED lamp power switch together with control panel
- Standard testing ports on right side for easy access to extenral test tools
- Castors wheels for ease of maneuvering
- Adjustable shelvings
- Dip-treated shelf , effective in preventing rust and corrosion
- Buzzing alarm can also be set to mute if required
- Backup battery is charged while the refrigerator is in operation and its reusable characteristics minimize the adverse effects on the environment.
- Displays real time operating status of refrigerator on larges creen of the controller for easy of reading

Technical Specifications

Model	Grun-II 1360
Working Temperature [℃]	2 ~ 10
Temperature range [℃]	2 ~ 20
Nominal Capacity [Liters]	1360
Exterior dimensions W x D x H [mm]	1220 x 972 x 1885
Interior dimensions W x D x H [mm]	1100 x 784 x 1325
Door opening W x H [mm]	1100 x 1325
Insulation thickness [mm]	50
Exterior finishing	White plastic coated galvanised steel
Interior finishing	White plastic coated galvanised steel
Shelves	10
Levels	10
Mechanical lock	Yes
Battery	Yes
Interior chamber temperature probe	Yes
Controller type	Digital screen
Refrigerant type	Non HCFC
Voltage/Frequency [V / Hz]	AC220-240V, 60Hz
Weight [kg]	207
Power failure alarm	Yes
Temperature sensor failure alarm	Yes
High / Low temperature alarm	Yes
Door open alarm	Yes
Ttemperature resolution [℃]	0.1
Temperature uniformity [℃]	≤2
Cooling Time [h]	≤0.8