

Plasma Freezer

REMI Plasma Freezer are designed to meet the storage requirements of Plasma.

Cabinet Construction:

Durable, corrosion resistant materials are used to provide years of reliable performance. The outer body is made up of powder Coated CRCA Steel & internal cabinet of Stainless Steel 304 (AISI Grade, Non Corrosive and Non Magnetic).

Temperature Control & Monitoring:

Microprocessor integrated system provides excellent temperature accuracy. 7 days chart recorder & audio visual alarm system helps to indicate disturbance in storage conditions.

Variants:

REMI Plasma Freezer available as RPF & RPF Ultra variants. Both the variants are available in 2 different capacities.



Salient Features :

- Precise temperature management with the help of highly sensitive microprocessor controller: - 40°C (deviation <+0.5°C)
- Lockable heavy duty swivel castor wheels
- Flicker free internal lighting, illuminates once the door is open
- High density insulated door & Cabinet with Internal Acrylic door to reduce temperature loss
- 8 hrs battery backup for alarm system, temperature display & chart recorder
- Large display of temperature with all the controls on the door & at eye level for ease of operation
- Smart Handle with LED door open & closure indication
- Audio Visual alarms for
 - Temperature high / low
 - Power failure

- Battery Low
- Door Open
- Compressor on (only visual)
- Power on (only visual)
- Settable points of
 - Temperature high / low
 - Adjustable temperature range
 - High / low temperature alarm point
 - Buzzer off time



Smart Handle

- Indication of door close with green light
- Key Lock
- Control inner light
- Indication of door open with blinking red light

Specifications subject to change without notice

Plasma Freezer

Additional Features of Ultra Model


Data Acquisition System

- Stores records of last 24 Hrs
- Displays Temp. Histogram

Display

Clever-Chip

- Provides crucial backup to maintain temperature in event of controller failure

Clever-Chip

DataSoft - Customized Software

- Provides data Analysis & reports
- Remote Alarm & GSM mobile alert
- Network, PC & Printer connectivity

DataSoft

Technical Specifications

Particulars	RPF - 224	RPF - 224 Ultra	RPF - 336	RPF - 336 Ultra
Temperature Control	Microprocessor		Microprocessor	
Display	LED	4" LCD	LED	4" LCD
Internal Dimensions W x D x H (mm)	660 x 765 x 650		660 x 765 x 850	
External Dimensions W x D x H (mm)	800 x 945 x 1205		800 x 945 x 1435	
Gross Internal Volume	325 Ltrs.		425 Ltrs.	
Capacity of Plasma Bags	300		450	
Number of Drawers	2		3	
Drawer Capacity	Maximum 150 bags			
Temperature	Up to -40°C			
Internal Body Material	S.S. 304 (AISI Grade, Non Corrosive, Non Magnetic)			
External Body Material	Powder Coated CRCA Steel			
Insulation	80 mm minimum, CFC free poly urethane foam			
Illumination	Fluorescent Lamp			
Recorder	Seven Days Circular Chart Recorder			
Noise Level	Less Than 65 db(A)			
Battery Backup	Rechargeable, Back Up 8 hrs (for alarm system & temperature recorder)			
Power Failure Alarm	Audio Visual Alarm			
Recommended Line Voltage Corrector	2 KVA			
Electrical	220-240 volts, 50 Hz, SINGLE PHASE			

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