Plasma Freezer

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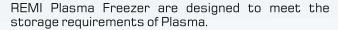
Cabinet Construction:

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. -40^0C
- 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
- Audio / Visual alarms for
  - ➢ Temperature high / low
  - ➢ Power failure
  - ➢ Door Open
  - ➢ Compressor on
  - ➢ Power on

- Settable points of
  - ➢ Temperature high / low
  - ➢ Adjustable temperature range
  - ➢ High / low temperature alarm point
- Auto Door Closure
- Smart Handle :
  - ➢ Indication of door close with green light
  - ➢ Key Lock & Controls inner light
  - ➢ Indication of door open with blinking red
- Clever Chip : Provides crucial backup to maintain temperature in event of sensor failure (with ultra models)
- Port for CO_2 backup (Optional)
- Compatibility with **REMI XS** for wireless data logging

Plasma Freezer

REMI Healthcare

The Complete Blood Banking Solution

7" Touch Screen
(in Ultra Model)

- 7" Multicolored touch screen with user interface
- Displays temp, alarms, date & time
- Data logging with multiple option & transfer via Ethernet, USB port
- PLC (Programable logic controller) with internal memory of 1500 records
- Battery backup for display, alarms & off-line data logging
- Password protected settings for system control & notifications
- Onscreen access for data logs, temperature graph, system status, troubleshooting, etc.
- REMI 'Datasoft' software for generating various reports, SMS alerts & analysis (Optional)

Technical Specifications

Particulars	RPF 224	RPF 224 Ultra	RPF 336	RPF 336 Ultra
Temperature control	Microprocessor		Microprocessor	
Display	LED	7" Touch Screen	LED	7" Touch Screen
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	360		480	
Number of drawers (Adjustable)	3		4	
Drawer capacity	Maximum 120 bags			
Minimum Temperature (in AC Room)	Up to -40^{0}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			
Recorder	Seven days circular chart recorder			
Noise level	Less than 65 db(A)			
Battery backup	Rechargeable, Back up 8 hrs (for Display, Alarm system & Temperature recorder)			
Power Failure Alarm	Audio visual alarm			
Recommended voltage stabilizer	2 KVA			
Electrical	220-240 volts, 50 Hz, Single Phase			