



PLASMA FREEZER -40 °C

'eltek' Plasma Freezer is specifically designed for Blood Banks. Its usage includes preservation of plasma and blood components at desired low temperature. The system includes micro controller based graphic display which ensures crystal clear and accurate temperature value from long distance. Operation is made simple with the help of soft buttons. Door locking system also provided for better security. Freezer consists of High-Tech rapid cooling system provides quick pull down of Temperature upto -40°C.

Salient Features :

- › CFC free refrigerant and high density PUF Insulation.
- › Password protected control panel.
- › LCD based Graphic display.
- › Eco-Friendly refrigerator system with time delay.
- › Audio-Visual alarm when temperature deviates.
- › Door open alarm.
- › 7 Days Chart Recorder

Technical Specifications :

MODEL NO.	EPF-100	EPF-200	EPF-300	EPF-400	EPF-500	EPF-600
Volume	100 Ltrs	200 Ltrs	300 Ltrs	400 Ltrs	500 Ltrs	600 Ltrs
Chamber Dimensions	450x450x500	500x450x900	500x550x1100	550x600x1215	650x600x1300	650x700x1300
No. of Stainless Steel Trays (Basket)	2	3	4	5	5	6
Temperature	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C
Power Supply	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz



Optional Accessories :

- › 8/4 Channel temperature data scanner with sensors, printer interface data management, pen drive data retrieval facility.
- › Mobile alert via GSM in case system fails.
- › Power failure alarm.
- › 2 Channel Data Logger with Thermal Printer
- › Battery Back-up for Display and Chart Recorder

Calibration :

The equipment calibrated with the help of master calibrator, which is certified for its accuracy by **Electronics Regional Test Laboratory (ERTL - Mumbai)**.