



# ULTRA LOW TEMP. PLASMA FREEZER

## -80°C / -86°C

'eltek' Ultra Deep Freezer is specifically designed for Blood Banks. The system includes micro controller based graphic display which ensures crystal clear accurate temperature value from long distance. Inner chamber is made of Stainless Steel 304. Operation is made simple with the help of soft buttons.

Door locking system also provided for better security. These systems having of High-Tech Cascade rapid cooling system provides quick pull down of temperature up to -80°C/-86°C.

### Salient Features :

- CFC free Refrigerant and high density PUF Insulation.
- 7 Days Chart Recorder
- Password protected control panel
- Micro Controller based Graphic LCD display.
- Eco-Friendly refrigerator system with time delay for compressors.
- Audio-Visual alarm when the temperature deviates.
- Door open alarm.
- 1<sup>st</sup> stage and 2<sup>nd</sup> stage compressor working indications

### Technical Specifications :

MODEL NO.	EUPF-100	EUPF-200	EUPF-300
Volume	100Ltrs	200Ltrs	300Ltrs
Chamber Dimension	450x400x600	450x500x900	500x550x1100
External Dimension	690x710x1350	690x750x1650	920x945x1800
No. of Stainless Steel Trays(Basket)	2	3	4
Temperature	-80°C /- 86°C	-80°C /- 86°C	-80°C /- 86°C
Input Voltage	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz



\*GMP Model : Available on request

### 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.
- Data Logger with Thermal Printer 2 Channel RTD

### Calibration :

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