



## Plasma Freezer



SaiLab Equipment's **Plasma freezer** can hold up to 375 plasma bags. A non-CFC refrigerator system sounds the alarm when there is a temperature variation. The unit comes with Castrol Wheel for ease of movement. A wire mesh is provided with an adjustable partition. The plasma freezer can control plasma bags at temperatures as low as  $-40^{\circ}\text{C}$ . A sturdy design and robust structure of stainless steel and outer body mild sheet duly powder coated, SaiLab Equipment's **Plasma freezer** also comes with password-protected keypad locks.

### KEY FEATURES

- Freezer available to store Plasma Bags from 90 bags to 375 bags.
- Inner made of SS304 Stainless steel and outer body Mild sheet duly powder coated.
- SS304 Wire mesh basket with adjustable partition.
- Temperature  $-40^{\circ}\text{C}$ . Accuracy  $\pm 2^{\circ}\text{C}$
- Temperature controller – Dual display of Set and Process Value.
- Audio Visual Alarm for high and low temperature variation with Door open.
- Non- CFC Refrigerator System.
- 7 days Circular Chart Recorder.
- Castrol Wheel provided for easy movement of the unit.

### TEMPERATURE CONTROL

- Dual Display controller for Set and process value.
- Operating temperature from  $-40^{\circ}\text{C}$ .
- PT 100 (RTD) sensor.
- PUF insulated door to prevent loss of temperature.

### OPTIONAL ACCESSORIES

- Temperature Display backup for 12hrs in case of power failure.
- Single / Multi Data logging system with RS 485 Port.
- Inbuild stabilizer.

### SAFETY FEATURES

- Lockable doors for added safety.
- 180 sec compressor “on” delay timer to safeguard the compressor.
- Password protected keypad locks.
- Door Alarm.
- Temperature variation alarm as user defined.

### DOCUMENTATION

- Calibration certificate with supporting documents.
- User Manual.
- Warranty certificate.

### AVAILABLE CAPACITY

Model No	Inner size in Cms H x W x D	Outer Size In Cms H x W x D	Plasma Bag Capacity	Volume
SPF – 90	52 x 42 x 42	124 x 60 x 62	75	90 Litres
SPF – 18	72 x 50 x 50	157 x 68 x 65	135	180 Litres
SPF – 30	80 x 62 x 62	182 x 76 x 70	245	300 Litres
SPF – 36	100 x 58 x 61	182 x 76 x 81	300	360 Litres
SPF - 50	100 x 65 x 70	187 x 83 x 90	375	480 Litres
SPF - 60	110 x 75 x 75	190 x 88 x 95	450	600 Litres

Note : Further customized size of Plasma Freezer can be provided as per user’s requirement.

