

# Plasma Freezer

Temperature Range - 20 °C to - 40 °C

Temperature Accuracy ± 3 °C

Temperature Uniformity ± 10 °C



**WIDECOOOL Plasma Freezer** Provides an ideal freezing environment for the preservation of Plasma, and test samples. The instruments outer body is made of heavy gauge Mild steel duly powder coated with stainless Steel (304) Inner Chamber. This unit Designed to maintain a stable and uniform temperature of **up to -40.0°C**, Vertical and Horizontal with four different sizes. The user-friendly design includes a built-in Stainless steel insulated inner door, and simple calibration is possible via the control panel. This coupled with a visual and audible alarm system, ensures that your samples are both safe and secure, but also easy to access when you need them.

Model	Capacity		Internal Dimension	External Dimension	No of Trays
	(Cuft)	(ltr)			
<b>WCPF100SI</b>	4	100	450 X 450 X 480	1130 X 800 X 910	2
<b>WCPF200SI</b>	7	200	800 X 500 X 500	1805 X 850 X 870	3
<b>WCPF300SI</b>	11	300	1200 X 500 X 500	2035 X 850 X 955	4
<b>WCPF400SI</b>	14	400	1200 X 600 X 600	2035 X 950 X 1055	4
<b>WCPF500SI</b>	17	500	1200 X 600 X 700	2035 X 950 X 1155	4

[\*Specification and features are subject to change without prior notice, due to continuous Product development. \*The actual unit picture may not match the unit picture shown in catalogue.]

### Standard Equipment Features

- Temperature Range – 20 °C to – 40 °C
- Temperature Accuracy  $\pm 3$  °C
- Temperature Uniformity  $\pm 10$  °C

### Interior & Exterior chamber made of Stainless Steel 304

- Stainless steel trays for sample storage
- Inner Sub-doors to avoid temperature loss
- Non-CFC, high density, Polyurethane Foam insulation of 150mm thickness
- Cascading refrigeration system
- Non-CFC, Non-HCFC eco-friendly refrigerants
- Safety Refrigeration system with over-load protectors and MCB

### Auto defrost system for avoiding ice formation in the chamber

- Heater line around the front of the cabinet to prevent moisture condensation
- PLC-based controlling system with Touch Screen Display
- Ethernet based communication
- Audio-visual alarms for deviations
- Complete with Operations & Maintenance

### Manual

- Castor wheels for easy movement
- Power Supply: 230 Volts 50 Hz main supply.

### Optional

- Door Access System
- Mobile Alert System



### CONTACT US

Call Us on (+91)(0)9033088851; (+91)(0)8866088851  
 or Write us [inquiry@himalayarefrigeration.com/info@widecool.in](mailto:inquiry@himalayarefrigeration.com/info@widecool.in)  
 Or Visit [www.himalayarefrigeration.com](http://www.himalayarefrigeration.com) / [www.widecool.in](http://www.widecool.in)

### ADDRESS

Nr. Greenland Circle, Opp. D-mart Mall,  
 Kuvadava Road, Dist : Rajkot,  
 State: Gujarat 360003, INDIA