



Deep Freezer & Ultra low Deep Freezer



Features

- Fabricated on fully automatic CNC machines.
- PUF insulation has thickness 125 MM thickness.
- The inner working chamber is water & vapour tight high-grade stainless steel.
- All seams are arc-welded & passivity for strength & durability.
- Hermetic compressors build on cascade system (-80°C) with CFC free refrigeration.
- Equipment mounted on heavy castor wheels for easy movement.
- Heavy duty solid stainless steel duly electro polished wire mesh/perforated type trays are provided which are easy to clean, time & efforts saving, also adjustable for convenience.

PID CONTROLLER BASED & HMI / PLC CONTROL BASED

Temperature Range	Accuracy	Uniformity
- 5°C to - 25°C	± 3.0°C	± 5.0°C
- 20°C to - 40°C	± 3.0°C	± 5.0°C
- 50°C to - 80°C	± 3.0°C	± 10.0°C

Model	Inner Moc	Outer Moc
GMP Model	S.S.304 / S.S.316	S.S.304

Trays Moc : S.S.304 Wire mesh Type / Perforated Type **Note** : Extra Charges will be applicable for Extra Tray

Optional Features

- Stand by Refrigeration System (For -25°C & -40°C PLC Model)
- Mobile Alert System
- Security Alarm System

Size of Deep Freezer -25°C & -40°C

Capacity in Litres	Inner Size in MM (W x D x H)	Outer Size in MM (W x D x H)	No. of Tray
KGOF 100 LTR	450 x 450 x 500	700 x 650 x 1250	02
KGOF 227 LTR	600 x 630 x 600	850 x 800 x 1350	03
KGOF 325 LTR	600 x 600 x 900	850 x 800 x 1650	04
KGOF 400 LTR	600 x 630 x 1060	850 x 830 x 1910	04
KGOF 600 LTR	800 x 800 x 950	1050 x 1000 x 1800	04
KGOF 800 LTR	850 x 850 x 1110	1130 x 1085 x 2110	05
KGOF 1000 LTR	900 x 900 x 1250	1200 x 1200 x 2400	05

Size of Ultra low Freezer -80°C

Capacity in Litres	Inner Size in MM (W x D x H)	Outer Size in MM (W x D x H)
KGOF 80-100 LTR	450 x 450 x 500	770 x 790 x 1560
KGOF 80-200 LTR	600 x 600 x 600	860 x 860 x 1700
KGOF 80-325 LTR	600 x 600 x 900	860 x 860 x 2000
KGOF 80-400 LTR	600 x 630 x 1060	860 x 890 x 2260
KGOF 80-500 LTR	600 x 800 x 1050	900 x 1000 x 2050

Dual Cold Chamber Size

Modle	Capacity	Temp. Range	Inner Size in mm	Outer Size in mm	No. of Tray
KG02C - 90 Ltr.	90 Liter Upper	2 - 8°C	450 x 450 x 450	750 x 1030 x 1800	2
	90 Liter Lower	-20°C	450 x 450 x 450		2
KG02C - 200/100 Ltr.	200 Liter Upper	2 - 8°C	600 x 600 x 600	800 x 1050 x 1900	2
	100 Liter Lower	-20°C	600 x 600 x 300		2
KG02C - 200 Ltr.	200 Liter Upper	2 - 8°C	600 x 600 x 600	800 x 1050 x 2200	2
	200 Liter Lower	-20°C	600 x 600 x 600		2

Dual Cold Chamber

