

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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**STAR-39 PLANT GROWTH CHAMBER**

Double walled construction, inner chamber made of thick stainless steel & outer walls are made of thick best quality mild steel duly powder coated / enamel painted for longer durability, To prevent any heat loss gap between inner and outer walls are filled with 75mm thick glass wool insulation. Provided with double door, Inner Chamber is fitted with full view glass door for inspection of material in side the chamber. The outer door made of Mild Steel properly insulated & powder coated is fitted with best quality handle gasket lock etc. Inner chamber is provided with 3 nos. perforated stainless steel shelves with ribs to adjust the shelves at desirable height. Whole unit is mounted on castor wheels for easy mobility. The outer door is provided with door operated illumination lamp. Temp. range is from 5 deg C to 60 deg C and temp. can be obtained from 15 to 50 deg C +/-1deg C when all lights from two sides and top are switch 'ON'. Temperature is controlled by DUAL electronic digital temp. indicator cum controller to set two temperature one for day and second for night with PT-100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temp. Temp. is maintained with an accuracy of +/-0.5 deg C Equipment is fitted with automatic 0-24 hours timer with battery backup Exterior illumination is done with the help of fluorescent tubes 60 cm. Long of 20wt. Each placed vertically in the side wall Cooling is done with ISI mark compressor of EMERSON or any other standard make CFC free, environment friendly which is connected to thick copper coils placed in the rear of the chamber through condenser, fan motor, capacitor, relay etc. Whole cooling unit is placed the main chamber in a GI housing. Heating is done with ISI mark strip type heaters placed near the cooling coils. Air is circulated by 2-nos. ISI mark silicon binded motors, which are connected to balanced blowers, which operates continuously for heating and cooling. Humidity is maintained from ambient to 90% with the help of natural mist evaporator and is controlled by digital humidity controller with an accuracy of + 5% RH. Control panel is fitted with on/off switch, indicators, digital controllers etc.



STAR-39

WIDTH X HEIGHT X DEPTH	SIZE	CAPACITY	PRICE
570 x 875 x 550 mm	10 cu.ft.	280 Ltr.	142000/-
775 x 900 x 775 mm	20 cu.ft.	560 Ltr.	224000/-
825 x 1200 x 825 mm	30 cu.ft.	840 Ltr.	298000/-
900 x 1820 x 800 mm	45 cu.ft.	1282 Ltr.	454500/-

**DEEP FREEZERS**

**STAR-40 DEEP FREEZER -20 DEG C (VERTICAL TYPE)**

Thermostatically controlled, Provided with combination of fixed or pull out drawers, No Dust, low noise level. Puff insulated, CFC free heavy duty compressor, provided with shelves. Fast freeze button and lamp. Mains warning lamp. Temperature -20 deg C. (Approx capacity as given under)

(a) Capacity 308 ltr, solid door	85000/-
(b) Capacity 400 ltr but with glass door	147000/-
(c) Capacity 990 ltr but with glass door	218000/-
(d) Capacity 148 ltr, solid door	47000/-



STAR-40 (a)

**STAR-41 DEEP FREEZER -40 DEG C (VERTICAL/HORIZONTAL TYPE)**

Built in condenser, low energy consumption, Single door, CFC free compressor, Temperature Range up to -40 deg C

Capacity in ltrs:	100	170	270	325
Price:	278000/-	292000/-	298000/-	347000/-

**STAR-42 DEEP FREEZER (GLASS DOOR, VERTICAL TYPE)**

Single glass door. Multi positional shelving system, Unique Top to Bottom view with minimal wastage of storage space, No Dust, low noise level. Puff insulated, CFC free heavy duty compressor.

Gross Capacity(Approx):	110	320	380	990
Temperature Range:	0 deg to 10 deg C			
PRICE:	38000/-	54000/-	115000/-	192000/-

**STAR-43 HORIZONTAL DEEP FREEZER TEMPERATURE UPTO: -20 DEG C**

Double walled, exterior made of painted PCRC, Puff insulated, top lid, light in weight with best quality



STAR-40 (d)