

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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14.	Profile controller for setting of 30 Programs	22000/-
15.	Profile controller for setting of 30 programs with computer attachment	77500/-
16.	PLC Based Temperature Controller with touch screen display of time, date, Temperature, Facility of attachment of pen drive	92000/-

STAR-34 BACTERIOLOGICAL ORBITAL SHAKING INCUBATOR 92500/-

Double walled. Inner body made of thick stainless steel sheet 304 quality & outer body made of Mild Steel duly powder coated painted. The insulation between inner & outer walls are done with glass wool to prevent any heat loss. Top lid is made of transparent (see through) plexi glass for easy view of inside chamber. Variable speed rotary shaker platform is fitted with imported DC driven motor for continuous operation. Shaking platform can accommodate 16 flask of 250 / 500ml or 25 flask or 100ml or 36 flask of 50ml provided at the base of incubator. Variable speed motor is fitted outside of the inner chamber at the base. Complete unit is mounted on a sturdy angle iron frame. Temperature range from ambient to 70 deg C is controlled by digital temperature indicator cum controller with an accuracy of 0.5 deg C. An air circulation fan is fitted for temperature uniformity. The control panel is fitted with digital RPM/speed indicator, Digital Temperature Indicator, main lamps etc Work on 220/230 V AC supply.



STAR-34

OPTIONAL ACCESSORIES:

Spare set of lotus clamps.	4500/-
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STAR-35 ORBITAL INCUBATOR SHAKER (BOD CUM SHAKER)

Double walled construction with inner chamber made of thick 304 grade stainless steel & outer walls are made of thick best quality mild steel duly powder coated / painted for longer durability of equipment. The gap between inner & outer wall is filled with glass wool insulation to prevent any heat loss. Door is made of thick transparent double walled glass with best quality hinges handle etc. Temp. can be maintained from the range of 5 deg C to 60 deg C with accuracy of +/- 0.5 deg C and is controlled by digital temperature indicator cum controller with PT-100 sensor. The digital temperature controller is fitted with time delay relay to control the accuracy in maintaining the temp. Cooling is done with ISI mark compressor of EMERSON or any other standard make which is connected to thick copper coils through condenser, fan, motor, capacitor, relay etc. Whole cooling unit is placed below the main chamber in a G.I. Housing. The whole unit is mounted on castor wheels. Heating is done with ISI mark strip type heaters placed near the cooling coils. Air is circulated by ISI mark silicon winded motors, which are connected to balanced blowers, which operates continuously for heating and cooling.

Provided with 1 no. light and regulated by automatic 0-24 hours timer. Provided with on/off switch, indicators, digital controllers, shaking is done with 0.25 H.P. motor (brush less induction) step less electronic frequency control with shaking speed of 20-250 rpm, controlled by digital speed indicator. Orbital / Gyrotory Shaking Motion, Diameter of orbital motion 25mm, digital indicator. DC Motor, Power 230 V, 5A. single phase. Provided with universal S. Steel platform to accommodate clamps of different size of flask



STAR-35

A) Tray size 600X600 mm to accommodate 25 flask of 250 ml	192500/-
B) Tray size 400X400 mm to accommodate 16 flask of 250 ml	168500/-
C) Tray size 300X300 mm to accommodate 09 flask of 250 ml	137500/-

STAR-36 Same as above but with temperature range is from ambient to 70 deg C i.e. with heating arrangement only. **128000/-**

STAR-37 WALK-IN-INCUBATOR

Pre fabricated PUFF insulated panels with interior & exterior made from thick pre-painted steel sheet. Insulation is done with 60mm thick PUFF. Panels are joint together by means to tongue and groove and locked together on each side to ensure air tightness and leakage. Flooring is done with antiskid Aluminum. Door size of 6'x3' hinged type with proper lock & key and sweeping gasket Room temperature 2 to 10 deg C (or from 2 to 40 deg C if required)

Complete with ISI mark HERMATIC sealed compressor or EMERSON or any other make with wall mounted type evaporator, and condensing unit is also in sleek design, pressed sheet metal



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