

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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STAR-29 VACUUM OVEN

These are double walled with outer made of M.S. sheet duly enamel painted and inner made up of heavy gauge S.S. sheet. Gap between the two walls is duly filled with high grade glass wool to avoid thermal loss. Temperature range from 50 deg C to 150 deg C is controlled by digital temp indicator cum controller and accuracy of +/- 1 deg C. It is capable of withstanding a high vacuum. Provided with vacuum gauge, see through transparent window of toughened glass and one shelf. To work on 220/230 volts A.C. supply. But without Vacuum pump.

Size (mm)	Inches	S.S. Price
250 x 250	10 x 10	39500/-
250 x 300	10 x 12	42000/-
300 x 300	12 x 12	47000/-
300 x 375	12 x 15	52500/-



STAR-29

OPTIONAL ACCESSORIES:

Vacuum Pump for above 21500/-

STAR-30 HYBRIDIZATION OVEN / INCUBATOR 98500/-

These double walled units have outer chamber of M.S. sheet duly powder coated and inner of S.S. Temperature range from 5 deg C above ambient to 90 deg C is controlled through a PID controller with an accuracy of +/- 0.5 deg C. An air circulation fan is also provided to ensure temperature uniformity. A carrier on hold bottles (6 in number of size 60 mm dia x 200 mm depth) can be easily placed on the rotor. The carrier rotates at a variable speed of 5 to 20 r.p.m. Viewing glass window in the door allows inspection of the specimen inside the chamber. To work on 220/230 volts A.C.



STAR-30

ACCESSORIES

(A) Additional carrier to hold bottles 5000/-
 (B) Hybridization bottle to cost extra 3000/-

STAR-31 OVEN & INCUBATOR COMBINED

Double walled, inner shell made of thick stainless steel & outer wall made of heavy duty M. Steel duly powder coated for longer durability. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Door is provided with best quality handle, gasket etc. Inner chamber is provided with 2/3 nos. shelf of perforated stainless steel. Temp. range is from 5 degree C above ambient to 250 deg C in oven and from 5 degree C above ambient to 70 deg C in incubator and is controlled by digital temperature indicator cum controller with PT-100 sensor with an accuracy of +/- 1 deg C. Heating is done with ISI mark heating elements made from ni-chrome heating wire placed in porcelain cups in bottom as well as in sides to maintain the uniformity of the temp. Air circulating fan is fitted to maintain the uniformity of the temp. through out the chamber. Separate control for each chamber and the control panel provided on the top.



STAR-31

SIZE INSIDE CHAMBER (WIDTH X DEPTH X HEIGHT)	S. STEEL
355 x 355 x 355 mm	44000/-
455 x 455 x 455 mm	57000/-
455 x 455 x 605 mm	72000/-
605 x 605 x 605 mm	88000/-

STAR-32 MUFFLE FURNACE RECTANGULAR

Useful for hardening, annealing, reheating etc., Outer made of double walled thick PCRC Sheet duly powder coated painted insulation with high temperature ceramic fiber wool. Heating elements made of Kanthal wire in coil form wrapped on the muffle, embedded in high grade refractory cement and backed by HIGH DENSITY CERAMIC FIBRE BLANKET, which avoids loss of heat. The Temperature is controlled by digital temperature indicator cum controller. For the models of Maximum temperature of 1000 degree C, the working temperature is 900 degree C and for higher temperature models, the maximum temperature is 1200 degree C and the working temperature is 1100 degree C.



STAR-32