

HOT OVEN

SAN - 125

**UNIVERSAL OVEN (ELEMENTS ON THREE SIDES)
TEMP. UPTO 250°C**

Double walled, inner made of thick stainless steel, outer made of heavy duty M. Steel duly powder coated. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Provided with double walled door with inner made of thick stainless steel and outer is made of M. Steel duly powder coated painted. Door is provided with best quality handle, gasket etc. Inner chamber is provided with 2/3 nos. perforated stainless steel. Temp. range is from ambient to 250°C and is controlled by thermostat and is indicated by "L" shape thermometer. 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 to maintain the uniformity of the Temp. throughout the chamber.

SIZE INSIDE CHAMBER : (W X D X H)

300 mm x 300 mm x 300 mm
355 mm x 355 mm x 355 mm
455 mm x 455 mm x 455 mm
455 mm x 455 mm x 605 mm
605 mm x 605 mm x 605 mm
605 mm x 455 mm x 910 mm
605 mm x 605 mm x 910 mm

**—do— Same as Above but
TEMPERATURE UPTO 300°C**

SIZE INSIDE CHAMBER : (W X D X H)

300 mm x 300 mm x 300 mm
355 mm x 355 mm x 355 mm
455 mm x 455 mm x 455 mm
455 mm x 455 mm x 605 mm
605 mm x 605 mm x 605 mm
605 mm x 455 mm x 910 mm
605 mm x 605 mm x 910 mm



SAN - 125



An ISO 9001:2015 CERTIFIED CO.



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HOT OVEN

OPTION :

1. Digital temperature indicator cum controller with PT-100 sensor with an accuracy of \pm
2. Timer for above

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INDUSTRIAL OVEN (TEMP UP TO $200^{\circ}\text{C} \pm 3^{\circ}\text{C}$)

Temp. from 50°C to 200°C thermostatic control with sensitivity of $+1^{\circ}\text{C}$. Inner made of heavy duty G.I. Sheet and outer made of mild steel sheet. Inner painted with temperature resistant aluminum paint and outer with hammer tone paint and the insulation is done with high grade glass wool. Heavy duty angle frame to support the load of the trays. Heating is done by strip type heaters. Ventilator is provided on the top to exhaust the moisture. Forced air is circulated through V-Belt driven motor. Provided with aluminum trays. Control Panel has indicator thermostat and on/off switch. To work on 220/230 volts A.C.

Size

3' x 3' x 3' (W x D x H)

3' x 3' x 4' (W x D x H)

3' x 3' x 5' (W x D x H)

3' x 3' x 6' (W x D x H)

3' x 3' x 7' (W x D x H)

3' x 3' x 8' (W x D x H)

Load

5 KW

6 KW

8 KW

10 KW

12 KW

15 KW



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HOT OVEN

SAN - 127

TRAY DRYING OVEN

Double walled, mounted on sturdy angle iron frame. Inner made of thick G.I./ PCRC Sheet duly painted with high temperature aluminum paint, outer made of heavy duty PCRC duly primer coated and enamel painted. Insulation between inner and outer wall is done with 75mm thick glass wool . Provided with double walled door with a system to prevent its opening. Provided with best quality handle, gasket etc. Brackets to support the heavily laden trays at different heights. Temp. range from ambient to 100°C with an accuracy of $\pm 3^{\circ}\text{C}$ or as desired by you and controlled by digital temperature indicator cum controller with PT-100 sensor. Heating done with ISI mark heating elements made from ni-chrome heating wire placed in the sides. V belt driven motor operated blower system in the side of the chamber to maintain the uniformity of the temp. throughout the chamber. Works on 220V 50HZ single phase A.C. Provided with exhaust shaft on the top of the body



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TRAY CAP.

LOAD

8 Trays	5 KW
12 Trays	8 KW
24 Trays	10 KW
48 Trays	12 KW
96 Trays	22 KW
1. Timer 0-24 hrs.	

SAN - 129

VACUUM OVEN

Double walled Inside chamber made of heavy gauge Stainless Steel, outer made of M.S. Sheet duly enamel painted. Provided with toughend glass window and one shelves. Temperature Range 50°C to 130°C controlled by digital temperature indicator cum controller with an accuracy of $\pm 1^{\circ}\text{C}$.

Size inside 300 mm x 300 mm (Dia x Depth)

Without vacuum pump

With vacuum pump



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HOT OVEN

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HYBRIDIZATION OVEN / INCUBATOR

Double walled Inside chamber made of Stainless Steel, outer made of M.S. Sheet duly powder coated. Temperature Range 5°C above ambient to 70°C controlled by PID digital temperature controller with an accuracy of $\pm 0.5^\circ\text{C}$. Provided with a carrier to hold 6 nos. of bottles and it rotates at speed of 2 to 16 rpm. Provided with Air circulation fan to ensures temperature uniformity. Provided with glass window in the door to inspect the chamber. Works on 20/230 Volts AC.

ACCESSORIES

Additional carrier to hold bottles

Hybridization bottle to cost extra



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SAN - 131

OVEN & INCUBATOR COMBINED

Double walled, inner made of thick stainless steel, outer made of heavy duty M. Steel duly powder coated. 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. perforated stainless steel. Temp. range is from ambient to 250°C in oven and from ambient to 70°C in incubator and is controlled by digital temperature indicator cum controller with PT-100 sensor with an accuracy of $\pm 1^\circ\text{C}$. 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 to maintain the uniformity of the temp. throughout the chamber. Separate control for each chamber and the control panel provided on the top.

SIZE INSIDE CHAMBER (WIDTH X DEPTH X HEIGHT)

355 mm x 355 mm x 355 mm

455 mm x 455 mm x 455 mm

455 mm x 455 mm x 605 mm

605 mm x 605 mm x 605 mm



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