



SUN STERI & MEDI CARE
ASSOCIATE



HOT AIR OVEN

DESIGN: Design As per Memmert German, Inner Chamber polished SS /Anodized Aluminum exterior finished with durable powder coated paint . Temperature Controlled by Precession Microcontroller temp. controller. Uniform Heat Distribution, Heaters Made from 80/20 Nichrome Element.

APPLICATION: To suit various applications in various field of Medical ,Agricultural, Industrial Research and Educational Institutes for day to day heating drying , sterilizing etc.

CONSTRUCTION:

INTERIOR: Polished Stainless (SS 304).
EXTERIOR : Heavy Gauge – mild Steel./Stainless steel (SS304)
CAHMBER: Double Walled.
VANTILATION: Air Ventilators are provided near the top of the sides for removing hot gases and fumes.
SHELVES: Sturdy, Elegant – Precisely fabricated to give minimum resistance to air circulation.
FINISH: For MS powder Coated Exterior: Finished with attractive and durable powder coated paint in pleasant shade.
FINISH: For Stainless Steel Exterior: Mat finish.
DATA LOGGING PORT: Data (TEMP/ TIME) can be recorded and collected on PEN Drive/Printer.
DESCRIPTION :FRONT PANEL
Range : 5° C above Ambient to 250 ° C
ACCURACY : + 1 ° C
SENSOR: PT 100 type.
TEMP .DISPLAY : Digital
TEMP.CONTROLLER: PID Controller.
VALIDATION: Thermo meter covered access port available at TOP.
HEATER; High grade Nichrome wire placed in the SS tube .Air Circulation from sides for uniformity.
POWER: Supplied with cord wire and plug to operate on Single Phase 220 V AC 50 Hz Supply.

Sizes & Capacity:

Sr. No.	Size H W D (cm)	Capacity Liters	Rating KWatts	temp range °C
01	30 x 30 x 30	27	1.0	up to 250 °C
02	35 x 35 x 35	43	1.0	up to 250 °C
03	45 x 45 x 45	91	1.5	up to 250 °C
04	60 x 45 x 45	121	2.0	up to 250 °C
05	60 x 60 x 60	216	2.5	up to 250 °C
06	75 x 65 x 65	317	2.5	up to 250 °C
07	90 x 60 x 45	263	3.0	up to 250 °C
08	90 x 60 x 60	324	3.0	up to 250 °C