

Hot Air Oven :-

APPLICATIONS

Forced convection system ensures good mixing, strong dispersion and maintains higher temperature uniformity inside the chamber.

Most ideal for various experiments in microbiology, cell cultivation of animals and plants and food for various laboratories, industries, R & D labs etc.

Synthetic door gasket made of neoprene on the double walled door.

User oriented design of shelves makes you adjust each space of shelves without difficulty.

Adjustable two ventilation slides control inner air/ vapour circulation.

Beaded heating elements are placed in ribs, at bottom and sides for uniform heat distribution.



CONSTRUCTIONAL FEATURES

Outer body made of PCRC sheet duly powder coated.

Inner chamber and perforated trays made of Stainless Steel (SS-304)

Space between inner chamber and outer wall is filled with high grade mineral wool for minimal heat dissipation.

Bigger sized units mounted on caster wheels for easy portability.

Door fitted with heavy duty hinges and door handle ensuring there are no leakages through the door gasket.

To work on 220/230V AV, 50/60 Hz supply.

DIGITAL MODEL

MODEL	APS#HAO-28	APS#HAO-45	APS#HAO-95	APS#HAO-125	APS#HAO-224	APS#HAO-350
Internal Dimension (WXDXH) (mm)	300x300x300	350x350x350	450x450x450	450x450x600	600x600x600	750x750x900
Capacity	28 ltrs	45 ltrs	95 ltrs	125 ltrs	224 ltrs	350 ltrs
Heat Load	0.75 KW	0.75 KW	1.50 KW	1.50 KW	2.25 KW	3 KW
No. of Shelves	2	2	3	4	4	4
Temperature Range	50°C to 200°C +1°C					
Forced Convection	Available with forced convection system (Standard Features)					
Temp. Controller	Microprocessor based PID Digital Temperature Indicator-Cum-Controller with LED Display					
Regulator	Solid state electronic relay with protective heat sink					

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