

HOT AIR OVEN



Manufacturer of
**Life Science Research
Equipments**



EPS Hot Air Oven offer continuous temperature range 5°C above ambient to 250°C with accuracy of $\pm 1^\circ\text{C}$ and Standard models are available from 22 liters to 300 liters volume; however, we can also design and manufacture hot air ovens meeting as per the customer requirements.

Temperature

- Controlled with digital control (PID controller), for uniform incubation inside the chamber
- Noise-less fan is used for air circulation.

Construction

- Chamber made up of MS powder coated corrosive resistance.
- Double walled construction with insulation of glass wool for efficient thermal loss
- Shelves are made of stainless steel and can be easily adjusted inside the chamber.

Doors

- Doors are double walled, made of MS steel (stainless steel optional)
- Insulated with mineral glass wool, fitted on heavy hinges.
- Sturdy handle provides comfortable opening and closing.
- Doors open 180° angle in order to provide enough access to the heating chamber.

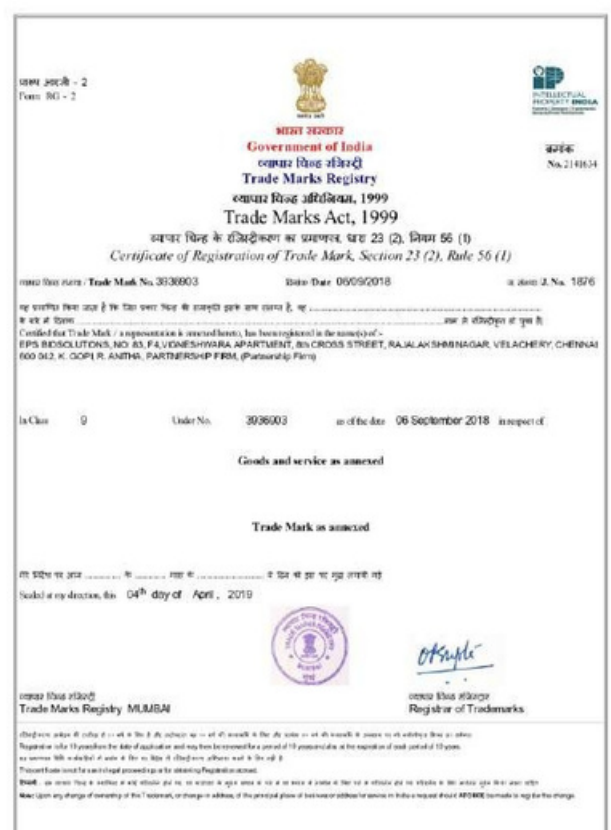
Heating Elements

- For efficient heating, our hot air ovens are fitted with branded heating elements, nickel / chrome plated nichrome wire, kept inside the beads and placed at the bottom of both sides of the chamber.



Technical Specifications & Ordering Information:

MODEL	EPS/HAO-60	EPS/HAO-90	EPS/HAO-120	EPS/HAO-220	EPS HAO-250
Inner Chamber Capacity	60Liter	95 Liter	125 Liter	224 Liter	336 Liter
Inner Chamber (mm)	350x350x350	450x450x450	450x450x605	605x605x605	605x605x900
Load	1.0 KW	1.5 KW	2.0 KW	2.5 KW	3.0KW
Temperature Range	5°C above ambient to 250°C maximum				
Temp Accuracy	$\pm 2^\circ\text{C}$				
Temp Display	LED Display				
Outer Chamber	Mild Steel (304 stainless Steel – Optional)				
Inner Chamber	304 Stainless steel				
Sensor	“J” type sensor				
Shelves	2 – 3 Stainless steel shelves (Removable)				
Air Circulation	Forced air circulation				





Madras University



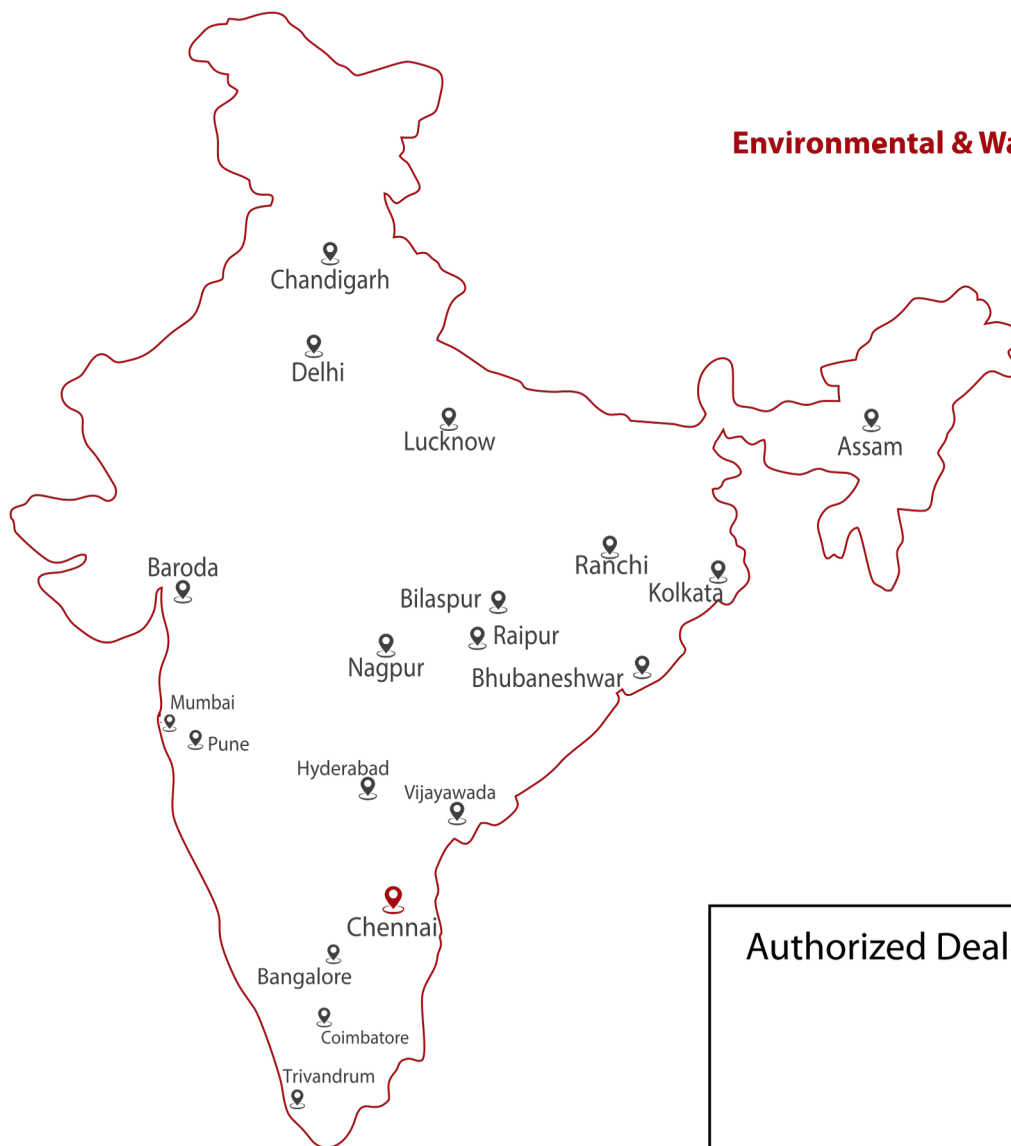
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