



HOT AIR OVEN LAB & MEMMERT MODEL

‘TSI’ BRAND EQUIPMENTS, BEST USE FOR YOUR LABORAORY

- **Microbiology Laboratories**
- **Bio-technology Laboratories**
- **Bio-medical Laboratories**
- **Chemical Testing Chemical Engg. Laboratories**
- **Pharmaceuticals Manufacturer's**
- **Medical & Dental Colleges Laboratories**
- **Research Laboratories**
- **Educational & Research Institute's**
- **R & D Centre's & Q.C. Assurance**
- **Soil, Bitumen, Concrete Laboratories**
- **Environmental Testing Laboratories**
- **Civil Material Testing & Calibration Laboratories**
- **Water & Waste Water Testing Laboratories**
- **Material Management and Metrological Laboratories etc.**

GSTIN No.33BNUPA8038G1ZW

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GeM Seller Id: JSSP210003098413

www.thermalscientific.in

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COMPLETE SOLUTION FOR LABORATORY EQUIPMENTS

CAT. No.1022 “TSI” HOT AIR OVEN WITH AIR CIRCULATION FAN MOTOR (LAB MODEL / MEMMERT MODEL / MICROPROCESSOR BASED PID CONTROLLED DIGITAL TEMPERATURE INDICATING CUM CONTROLLER (OPTIONAL))



It is double walled construction for Lab model & Triple walled construction for Memmert model (two Vertical and bottom side), Inner chamber made out of stainless steel and outer chamber made out mild steel with attractive colour finished powder coated paint. Insulated by super fine glass wool in-between inner and outer chambers. Double walled metal door fitted stainless steel hinges, providing glass window for viewing samples without opening the door.

Temperature controlled by Capillary type thermostat from ambient to 250°C. control panel fitted front side of the incubator with the following accessories:

➤ Temperature ambient +5.0°C to 250°C	➤ Equipped with felt gasket
➤ NAPL Calibration Certificate (Optional)	➤ Double walled construction
➤ Comply with NABL / NAPH standards	➤ Spring loaded locking system
➤ Supply with stainless steel trays	➤ Air circulating fan (Optional)
➤ Easy to operation and low maintenance	➤ Microprocessor based PID controlled Digital temperature indicator cum controller (Optional)
Temp. range	Ambient +5°C to 250°C
Working Temperature	As per your requirement
Temp. Accuracy	± 1.0°C
Temp. least count (Resolution)	1.0°C
Digital Timer	0 to 999 min (Optional)
Construction	Double wall, Inner stainless steel 304 grade
Outer Chamber	Mild steel with powder coated paint / stainless steel 304

	grade
Trays	Stainless Steel
Power Supply	220 Volts / 440 Volts

- 01. Capillary type thermostat 1 No.
- 02. Three heat control switch 1 No.
- 03. Indicating lamps 2 Nos. (1 for Mains indicator other 1 for Heater indicator)

Suitable to work on 220/230 V, 1 phase, 50 Hz. AC mains

The most important feature that keeps our range of incubators top of others is meeting all relevant guidelines and standards such as **NAPL / NABH standards**. These systems are fully customizable and provided with large scope of customization; to meet individual budget, we can equipment your incubators with a number of optional accessories such as **Air circulation fan, Microprocessor based PID controlled digital temperature indicator cum controller (dual display SV – PV built in digital timer)**.



THERMAL SCIENTIFIC INSTRUMENTS, CHENNAI

MODEL	INNER CHAMBER SIZE (W x H x D)	NO. OF SHELVES	RATING
TSI/HAO-1414	350 x 350 x 350 mm	1 No.	1.8 KW
TSI/HAO-1818	450 x 450 x 450 mm	2 Nos.	2.2 KW
TSI/HAO-1824	450 x 600 x 450 mm	2 Nos.	2.5 KW
TSI/HAO-2424	600 x 600 x 600 mm	2 Nos.	3.0 KW
TSI/HAO-2436	600 x 900 x 600 mm	3 Nos.	4.0 KW

OPTIONAL ACCESSORIES AT AN EXTRA COST SUITABLE FOR BOTH MODELS

01	Air Circulation Fan for uniform temperature
02	Microprocessor based PID controlled digital temperature indicating cum controller (Dual display SV – PV built in digital timer)
03	NAPL Calibration Certificate



OUR RANGE OF PRODUCTS

- Autoclave – Vertical – double walled
- Autoclave Horizontal – Cylindrical / Rectangular
- Bacteriological Incubator
- Bio-Safety Cabinet Class A & B
- B O D Incubator
- Circulating water bath
- Constant Temp. Water Bath
- Curing Tank for concrete molds
- Deep Freezer – Vertical
- Environmental / Stability / Climatic Test chamber
- Fume Hood – Table top / Floor standing
- Furnace – Lab / Heavy duty / High temp. & Industrial models
- Hot Air Oven – Lab / Memmert & High Temperature
- Hot & Cold chamber
- Humidity chamber (Cabinet) with/without Refrigeration
- Industrial Furnace & Oven
- Incubator Shaker
- Laminar Air Flow Chamber (Cabinet) Horizontal / Vertical
- Le-chatelier bath 27°C for Cement Testing
- Low Temp. Water Bath
- Oil Bath – Circular / Rectangular
- Orbital Incubator Shaker – with / without Refrigeration
- Seed Germinator – Single / Double
- Tray Drier – 12 / 24 / 48 / 96 Trays
- Water bath double wall – Rectangular
- Water Bath – Low Temperature -10 / -20 / -40°C
- Water Bath – Constant Temperature
- Water Bath – Serological
- Water Bath shaker with / without Refrigeration
- Water Bath – Curing 100°C
- Water Bath – Hot & Cold 10 to 90°C
- Water Distillation unit SS Table top model

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