BACTERIOLOGICAL INCUBATOR

'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 **E-mail: thermalscientific2021@gmail.com**

GeM Seller Id: **JSSP210003098413** **www.thermalscientific.in**

M. ARAVINDH - 99522 04307 **M. KASTHURI - 8925710946**

COMPLETE SOLUTION FOR LABORATORY EQUIPMENTS

THERMAL SCIENTIFIC INSTRUMENTS, CHENNAI

CAT. No.1010 "TSI™" BACTERIOLOGICAL INCUBATOR (LAB MODEL & MEMMERT MODEL) WITH AIR CIRCULATION FAN AND MICROPROCESSOR BASED PID CONTROLLED DIGITAL TEMPERATURE INDICATING CUM CONTROLLER DUAL DISPLAY (SV & PV)



Heater indicator)

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 60 deg. C. control panel fitted front side of the incubator with the following accessories:

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

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).**

Model	TIS/BI-1414	TSI/BI-1818	TSI/-1824	TSI/BI-2424	TSI/BI-2436
Working chamber size	**14" x 14" x 14"**	**18" x 18" x 18"**	**18" x 24" x 18"**	**24" x 24" x 24"**	**24" x 36" x 24"**
Capacity / Volume	45 Liters	95 Liters	130 Liters	225 Liters	340 Liters
Load	300 W	400 W	500 W	600 W	750 W
No. of Trays	1	2	3	3	3

THERMAL SCIENTIFIC INSTRUMENTS, CHENNAI

➢ **Temperature ambient +5.0°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 system fan by Axial fan(Optional)**
➢ **Easy to operation and low maintenance**	➢ **Microprocessor based PID controlled Digital temperature indicator cum controller (Optional)**

Temp. range	Ambient +5°C to 60°C
WorkingTemperature	37°C / 42°C
Temp. Accuracy	± 0.5°C
Temp. least count (Resolution)	0.1°
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

OPTIONAL ACCESSORIES

01	Air circuiting fan
02	Microprocessor based PID controlled digital temperature indicating cum controller (SV - PV) built in digital timer
03	NAPL Calibration Certificate

OUR RANGE OF PRODUCTS

- Autoclave – Vertical – Double Walled
- Autoclave Horizontal – Cylindrical
- Autoclave Horizontal- Rectangular
- Autoclave (Vertical) Laboratory
- Radial Look Autoclave (Vertical)
- Cooker Type Autoclave (Manual)
- SS Cooker Type Autoclave (Automatic)
- Fume Exhaust Hood
- Muffle Furnace -Heavy Duty Modal
- Fully SS 304 Muffle Furnace -Lab Modal
- Tray Dryer Oven
- Lab Model-Hot Air Oven
- Portable Humidity Chamber
- Hot Plated
- Oil Bath
- Vertical Laminar Air Flow
- Horizontal Laminar Air Oven
- Memment Model Hot Air Oven
- Prosthetic and Orthotic Oven Combined
- Tray Dryer
- Industrial Oven
- High Temperature Oven
- High Temperature Tray Drying Oven
- Temperature Sensor Test Bath
- Bacteriological Inoculator
- Fully Ss 304 Hot Air Oven
- Industrial Water Bath
- Top Door Hot Air Oven
- Portable Water Distillation Unit
- Constant Temperature Water Bath
- 12 Holes Water Bath
- Ss Drying Clarinet
- Sterility Chamber
- Lab Modal -Drying Clarinet
- Industrial - Drying Clarinet
- Humidity Chamber
- Vacuum Oven
- Cod Digester /Reactor
- 25°C Freezer
- C02 Chamber
- Hot & Clod Chamber

- OT Sterilizer
- Le-Chatelier
- Waking Drying Oven

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