

AUTOCLAVE

Triple Wall - Surgical

TI - 124 SERIES

TECHNICAL DATA

| | |
|-------------------|-------------------------------|
| Temperature Range | : 121°C to 125°C |
| Pressure Range | : 15 to 22 PSI |
| Factory set | : 15 PSI at 121°C |
| Supply | : 230V AC, Single Phase, 50Hz |

CONSTRUCTION

- Vertical triple walled design, has separate chamber for Steam & Water.
- Lid, flange & bottom plate is also made of S.S. all joints are Argon welded.
- Joint less silicon Gasket. Heavy duty industrial flange heater.
- Heavy gauge top lid fitted with Pressure gauge 0-30 PSI, safety spring loaded Pressure valve, steam release valve. Safety high pressure release valve.
- Pedal free or pedal lifting arrangement. Basket made of thick S.S. rod wire mesh.
- Glass water level indicator with funnel for water filling.
- Separate drainage for Jacket & Inner tank
- Hydro Test performed at 35 PSI

OPTIONS

SEMI AUTOMATICS SYSTEMS FOR AUTOCLAVE :

- Supplied with Microprocessor Based Digital Temperature controller with inbuilt Timer
- Low water level cut off system with magnetic float switch for heater's safety.

FULLY AUTOMATIC SYSTEM FOR AUTOCLAVE :

- Supplied with Microprocessor Based Digital Temperature controller with inbuilt Timer
- Automatic purging of steam with solenoid valve.
- Low water level cut off system with magnetic float switch for heater's safety.

FULLY AUTOMATIC SYSTEM FOR AUTOCLAVE With Data Logger printer interface :

- Supplied with Microprocessor Based Digital Temperature Controller with logger, inbuilt Timer & printer interface
- Automatic purging of steam with solenoid valve.
- Low water level cut off system with magnetic float switch for heater's safety.

"Tempo" make triple walled laboratory Autoclave available in two variants pedal free & foot lifting arrangement.



Pedal Free



Foot Lifting

SAFETY FEATURES

- 2 nos. Safety pressure release valve
- Vacuum breaker for automatic purging
- Analog pressure gauge

OPTIONAL FEATURES

- Data logger
- CFR 21 Part 11 compliance software for data logger
- Data scanner complete with sensor
- Safety digital temperature controller
- Digital timer
- Digital pressure display
- Safety pressure control switch
- Validation & IQ, OQ, PQ

TECHNICAL DATA

| Models | Capacity Liters | Internal size Dia x Ht cm | Rating (KW) |
|------------|-----------------|------------------------------|----------------|
| TI - 124 B | 35 | 30 x 50 | 2.0 |
| TI - 124 C | 53 | 35 x 55 | 3.0 |
| TI - 124 D | 95 | 45 x 60 | 4.0 |
| TI - 124 E | 119 | 45 x 75 | 4.5 |
| TI - 124 F | 178 | 55 x 75 | 6.0 |

STANDARD MODEL

Inside & Outside Made of S.S. 304

GMP Model

Inside S.S. 316 & Outside S.S. 304

Note: The product specification and models are subject to change to due to continues research & development.



ISO 9001:2015



ISO 13485:2012



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