

AUTOCLAVE

PEDAL FREE

TI - 123 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

- Double walled construction with vertical design.
- Unique Pedal Free design reduces operational height.
- Vertical autoclave with single chamber for steam & water.
- Fully argon welded inner chamber to avoid steam & pressure leak.
- Heavy gangue top lid is fitted with pressure gangue – 0 – 30 PSI, safety spring loaded pressure valve, steam release valve, safety high pressure release valve.
- Joint less silicon gasket with best quality.
- Basket made of thick S.S. 304 with best quality.
- Hydro test performance 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 Laboratory Autoclave are suitable for Pharma & Biotech industries, Food research & Quality assurance labs, Agriculture research, Health care & Diagnostic labs, University, etc.



SAFETY FEATURES

- 2 nos. Safety pressure release valve
- Vacuum breaker for automatic purging
- Analog pressure gauge
- Paddle free arrangement for low working height

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 - 123 PFB	35	30 x 50	2.0
TI - 123 PFC	53	35 x 55	3.0
TI - 123 PFD	95	45 x 60	4.0
TI - 123 PFE	119	45 x 75	4.5
TI - 123 PFF	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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