

**Controlled Temperature Solution** 

# **AUTOCLAVE** REDIAL LOCKING

## T I - 1 2 5 S E R I E S

## **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 double walled design, has single 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.
- Lid fitting Pressure gauge 0-30 PSI, safety spring loaded pressure valve, steam release valve.
- Top lead with redial locking & foot lifting facility.
- Basket made of thick stainless steel rod wire mesh.
- Hydro test performed at 35 PSI

#### **OPTIONS**

Jempo

#### **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, Heath care & Diagnostic labs,
University, etc.



## **SAFETY FEATURES**

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

#### **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 - 125 RLB	35	30 x 50	2.0
TI - 125 RLC	53	35 x 55	3.0
TI - 125 RLD	95	45 x 60	4.0
TI - 125 RLE	119	45 x 75	4.5
TI - 125 RLF	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.

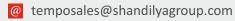


ISO 9001:2015



#### **TEMPO INSTRUMENTS PVT. LTD.**

Top syringe compound, W. E. Highway, Pandurang wadi, behind Samrat hotel, Mira road (East) - 401107



- @ sales@tempo.net.in
- *C* +91 9820464003, +91 9619741622, +91 9820840572





## **HYDERABAD**

Email Id:- tempohyd@shandilyagroup.com+91 9959531765