

VERTICAL DOUBLE WALLED AUTOCLAVE RADIAL LOCKING S.S LINING

TAI 902 - A

- Inner Chamber, outer chamber & support ring are fully made of Stainless steel/Mild steel.
- Heater, cover stand & carrier/bucket are made of stainless steel.
- Lid made of thick machined stainless steel plate.
- Radial Locking lid ensures user safety & safe locking.
- Lid is fitted with pressure gauge, spring loaded safety valve, double Safety valve, manual exhaust valve as a safety device.
- Drain valve facilitates easy cleaning of the chamber.
- Moulded joint less silicon rubber gasket.
- All internal joints are fibre laser welded, ground & polished to give crevice free internals.
- Miniature circuit breaker for mains ON/OFF with safety of control panel.
- Industrial grade energy efficient heaters reduce power bills drastically.

SALIENT FEATURES

1. Water Level Indicator
2. Stainless Steel Basket
3. Vacuum Breaker

OPTIONAL - SEMI AUTOMATIC

- A. Automatic pressure control switch
- B. Automatic low water cut off system
- C. Microprocessor based digital temperature Indicator cum controller with set value and process valve/ digital timer

OPTIONAL - FULLY AUTOMATIC

- Automatic low water cut off system
- Automatic Pressure control switch
- Control: ON/OFF/T.P
- Input: PT-100 Pressure Sensor for chamber
- Purging Range: User settable
- Post sterilization: Drying Time: User settable
- Buzzer: low /Alarm Process End
- Pressure Display
- Sterilization cycle process inbuilt
- Boiler control : User settable

TECHNICAL SPECIFICATION

- WORKING PRESSURE : 15-20 PSI
- WORKING TEMPERATURE : 121-125°C
- POWER SUPPLY : 220x230V AC, 50/60 Hz
- PRESSURE VESSEL :SS 304 Grade
- HYDRAULIC TESTING : 40 PSI
- TOP LID : SS 304 Grade stainless steel
- EXTERNAL WALL : SS 202 Grade

DIMENSION INCH	DIMENSION (MM)	CAPACITY	LOAD
10x18	250x450	22 Liter	1.5 KW
12x22	300x550	40 Liter	2 KW
14x22	350x550	50 Liter	3 KW
16x24	400x600	78 Liter	4 KW
18x24	450x600	98 Liter	4 KW
22x30	550x750	180 Liter	6 KW



SEMI AUTOMATIC



FULLY AUTOMATIC