

Vertical Double Walled 78 Liter Autoclave

QUOTATIO N S.no	Model	Size	Load	Capacity	Qty	Amount
1	TAI-905 Wing Nut Fully SS	16*24 Inch 400*600m m	4.0 Kw	78 Liter	1	Fully S.S 304
	Manual					48,000/-
	Semi-Automatic					70,400/-
	Fully Automatic					78,400/-

Including:

Manual:

- Water level indicator
- Stainless steel basket
- Vacuum breaker

Semi-Automatic:

- Water level indicator
- Stainless steel basket
- Vacuum breaker
- Automatic low water cut off system
- Automatic pressure control switch
- PID temperature indicator cum controller

Fully Automatic

- Vacuum breaker.
- Water level indicator.
- Stainless steel basket
- Automatic low water cut off system
- Display: Jumbo LCD 20x 4
- Control: ON/OFF / T.P.
- Input: PT-100 Pressure Sensor for chamber.
- Purging Range: User Settable.
- Sterilization Time: User Settable.
- Post Sterilization-Drying Time: User Settable.
- Boiler Control: User Settable.
- Buzzer: High / Low Alarm/Process End.
- Pressure Display.
- Sterilization cycle process.



Technical specification

- Inner chamber, outer chamber and support ring are fully made of stainless steel 304 .
- Heaters cover stand and carrier /bucket are made of SS.
- Lid made of thick machined stainless steel plate.
- Radial locking lid ensures user safety and safe locking.
- Lid is fitted with pressure gauge, spring loaded safety valve, double safety valve,manual exhaust valve,vaccum breaker as a safety device and water level indicator.
- Drain valve facilitates easy cleaning of the chamber.
- Moulded joint less silicon rubber gasket.
- All internal joints are argon arc welded,ground and polished to give crevice free internals.
- Miniature circuit breaker for mains on/off plus safety of control panel.
- Industrial grade energy efficient heaters reduce power bill drastically.

- Sterilizing pressure=1.2kgf/cm²[15psi]at121°c
- Operating pressure=from 15psi to 22psi
- Power Supply=220×230V AC, 50/60 Hz
- Pressure Vessel= SS 304 Grade Stainless steel
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- Operating pressure=from 15psi to 22psi
- Power Supply=220×230V AC, 50/60 Hz
- Pressure Vessel= SS 304 Grade Stainless steel

Construction:

- Inner Chamber: SS 304
- Outer Chamber: SS 304
- Lid: SS 304
- Gasket: Silicon joint less
- Ring: SS 304
- Leg Stand: SS 304
- Sheet Thicknes: 2 mm

