

SINGLE LEVER LOCK AUTOCLAVE

TAI 909

- Fully Automatic Autoclave – most useful to sterilize lab glassware, plastic Tubing, Liquid in sealed glass containers and many more uses.
- Fully fibre laser welded to avoid steam and pressure leak.
- Double walled in construction with inner stainless steel, Outer body Powder Coated/ stainless steel.
- A unique single lever lock ensures easy lifting & closure of door without leakage of vacuum & Pressure.
- The Temperature is being controlled by Microprocessor based PID Temperature Controller with Dual Digital Indicator and PT – 100 sensor.
- The cycle begins with press of start switch for fully automatic operation.
- Automatic steam and air exhaust at end of cycle.
- Specially designed heaters reduces power consumption.
- Removable SS 304 Rod type basket is provided.
- Low Water level Alarm indication and cut of facility.
- Lid is equipped with pressure gauge range 0 to 20 PSI.
- Safety valve, Steam release Exhaust Valve, vacuum breaker – for more safety.

OPTIONAL

- PRINTER OUTPUT Facility can be provided record PV, SV, Actual Date/Time with variable printer time interval, 5000 line memory & Audio alarm facility in case of memory full
- AUDIO ALARM facility to alert for Temperature Overshoot /undershoot
- 21 CFR PART 11 COMPLIANCE SOFTWARE for Date Management with F0 Value calculation
- Temperature Scanner having 2 Temp. Probes to monitor and record temp. Inside the equipment with printing facility
- Digital Pressure Indication

TECHNICAL PARAMETERS

- Temperature Range: 121 °C up to 135 °C
- Temperature Accuracy: $\pm 1^{\circ}\text{C}$
- Pressure Range: 0 to 21 PSI or 0 to 30 PSI
- Pressure Accuracy: ± 1.2 PSI

DIMENSION INCH	DIMENSION (MM)	OVERALL CAPACITY	WORKING CAPACITY	LOAD
12X22	300X550	43 Liter	35 Liter	2.0 KW
14X22	350X550	64 Liter	53 Liter	3.0 KW
16X24	400X600	91 Liter	75 Liter	4.0 KW
18X28	450X700	135 Liter	113 Liter	4.0 KW
22X30	550X750	212 Liter	180 Liter	6.0 KW

