

Autoclave

NSW-235 HORIZONTAL HIGH PRESSURE CYLINDRICAL STEAM STERILIZER COMPLETE MADE OF STAINLESS STEEL 304 QLTY.

STERILIZER IS USED IN:

- Medical agricultural
- Pharmaceuticals.
- Hospital dressing linen, rubber,
- Plastic goods,
- Surgical instruments, glassware etc

CONSTRUCTION

- Triple walled steam jacket with separate boiler
- All construction is made up of heavy gauge Stainless Steel 304 qlty.
- Outer jacket is wrapped with mineral wool to minimize the heat loss.
- These are tested to 2.5 times of working pressure.
- Insulation: 63mm mineral wool.
- Steam generator is made of heavy gauge stainless steel sheet.
- Pressure control device: It cuts of the power supply to heater when the set pressure is achieved.
- With heating elements.
- "Multiport valve" fitted at front top.
- Two speed of steam exhaust are available fast and slow.
- A moisture trap is fitted in the chamber.

SAFETY FEATURES

- Provided with automatic vacuum breaker
- The sterilizer is provided with the triple safety features.
- At the boiler level by a piezostat.
- A steam trap is fitted in the chamber discharge line to eliminate the condensate automatically.
- Fully automatic by Microprocessed PID Controller which will have following features:-

Can be operated on manual mode either or fully automatic mode

- Auto purging:- Set Temp.
- Auto Exhaust : - Cool
- Set Temperature :- Could be set
- Auto cycle stop
- Purging Stop :- Set Temp.
- Elapse Time
- Facility for temp. control
- Buzzer At cycle over



NSW-235



PLC/HMI VERSION DISPLAY AND CONTROL

STERILIZING TEMP	121°C
STERILIZING PRESSURE	1.2 TO 1.5 KG./ CM (15 PSI TO 22 PSI)
POWER	440 V 3 PHASE 50 HZ A.C. SUPPLY

SIZE INSIDE CHAMBER:

MODEL	SIZE		LTRS	RATING
	Dia	Depth		
HHP-1	400	600 mm	80	6.0 KW
HHP -2	455	600 mm	100	6.0 KW
HHP -3	400	1200 mm	160	9.0 KW

OPTIONAL:

- Thermograph to record sterilizing temp. and time
- Door at back also to cost extra
- PLC/HMI version display and control with Data logger, 8 channel recorder with basic software and RS-485 PC communication alternatively with 21 CFR software to cost extra.
- Stainless Steel Carriage made of 304 qlty. to cost extra
- Stainless Steel Trolley made of 304 qlty. to cost extra