

Autoclave

NSW-242

NSW-242 HIGH PRESSURE STERILIZER (RECTANGULAR MODEL)

STERILIZER IS USED IN:

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

CONSTRUCTION

- Inner & jacket made of stainless steel 304 qnty
- Flanged type heating elements are fitted
- Insulation : 62 inches by mineral wool
- Water level indicator. With low water level cut-off device
- Pressure gauge.
- With self locking safety door
- A synthetic neoprene rubber gasket.
- Pressure control switches (piezostat) to control the pressure between 15psi to 22 psi.
- Two separate speed exhaust are available for evacuating.
- A plug screen prevents the discharge line from chocking.
- With an automatic vacuum breaker
- Two separate valves provided for evacuating air and steam
- A steam trap to eliminate the condensate automatically.
- With pressure control, main switch, pilot lamps, relays etc.
- This autoclave will have one number door.
- 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.
- To work on 400-440V AC 3 phase 4 wire system



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PLC/HMI VERSION DISPLAY AND CONTROL

Fully Microprocessed Pid Controller which will have following features:

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

STERILIZING TEMP.	121°C TO 135°C
STERILIZING PRESSURE	1.2 TO 2.1 KG./ CM (15 PSI TO 30 PSI)
POWER	440 V 3 PHASE 50 HZ A.C. 3 PHASE 4 WIRE

SIZE INSIDE CHAMBER:

MODEL	SIZE			LTRS	RATING
	W	D	H		
HPSR-1	600	900	600	340	9.0 KW
HPSR -2	600	1200	600	450	9.0 KW

OPTIONAL:

- Stainless Steel Carriage made of 304 qnty. to cost extra
- Stainless Steel Trolley made of 304 qnty. to cost extra
- Thermograph to record sterilizing temperature and time. to cost extra
- Door at the 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.

Large dimension rectangular high pressure sterilizer rate shall be given on request.