

## STEAM STERILIZER (HORIZONTAL HIGH PRESSURE CYLINDER TRIPLE WALLED)

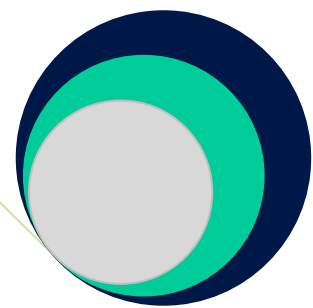
This is a triple walled unit mounted horizontal on a sturdy, heavy mild steel tubular stand duly painted. Pressure is adjustable from 10 to 20 psi. Fitted with pressure gauge, safety valve and steam release valve. Available with boiler. For units fitted with S.S. Boiler, separate valves for injecting the steam into the main chamber and releasing the steam in atmosphere after use are provided. Hydraulically tested upto 40 psi. Automatic vacuum breaker is provided to break the vacuum in case of formation of vacuum due to steam condensation. Both inner chamber made of S.S. Fitted with a Digital Temperature Indicator to indicate temperature, Automatic pressure Control Switch and Automatic Low Water Level Cut-off. Lid is made of S.S. Plate provided with radical locking system. Without steam jacket.

MODEL	INNER DIMENSION (DIA x HT) (in mm)	CAPACITY (Liters)
SRBM-AHCSS 88	400 X 600	88
SRBM-AHCSS 162	400 X 1100	162
SRBM-AHCSS 165	500 X 900	165
SRBM-AHCSS 221	500 X 1200	221



- Digital Temperature indicator can be supplied in lieu of dial thermometer.
- Microprocessor based digital temperature indicator cum controller in lieu of dial thermometer to cost extra.
- Microprocessor controller with LED display, Automatic digital minute timer and alarm for cycle end.
- Extra injector in addition to vacuum dry can be provided at an extra cost for better drying.
- Digital Pressure gauge with electronic transducer and siphon.
- POP type safety valve in lieu of spring loaded safety valve, at an extra cost.





## STEAM STERILIZER (HORIZONTAL HIGH PRESSURE RECTANGULAR)

Inner Chamber is made up of thick steel of 304 / 316 quality and jacket is made out of rolled steel. Single door made of rolled steel lined with S.S. sheet has radial locking system. All units are hydraulically tested upto 40 psi. The space between outer cover made of thick rolled steel sheet and the steam jacket is filled with asbestos sheet or glass wool to minimize thermal losses. Boiler is made of thick S.S. sheet and is located under the sterilizer. It is fitted with water level indicator, safety valve, pressure gauge, water inlet and drain valves. Unit is fitted with water low-water cut-off device and automatic pressure control device. The door cannot be opened when chamber is under pressure. Two separate valves are provided for evacuating steam from inner chamber and jacket, as and when desired. Fitted with a dial thermometer with DIGITAL TEMP. INDICATOR and automatic vacuum breaker. To work on 440 volts, 3 phases, A.C. supply.

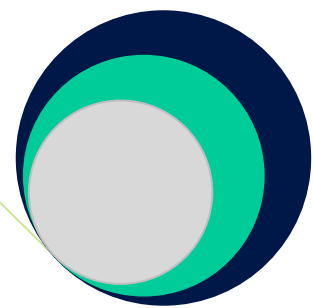
MODEL	INNER DIMENSION (DIA x HT) (in mm)	CAPACITY (Liters)	HEATER LOAD
SRBM-ARHP180	450 X 450 X 900	180	6KW
SRBM-ARHP240	450 x 600 x 900	240	9KW
SRBM-ARHP320	600 X 600 X 900	320	9KW
SRBM-ARHP430	600 x 600 x 1200	430	9KW



### APPLICATIONS :

- Robust and rigid construction.
- Triple walled medical waste sterilizer (Rectangular) specially designed for Sterilization of Regulated bio medical hospital waste and related spores. It is based on the principal that Microbiological action of saturated steam at elevated temperature is rapid and through.
- Triple walled Medical waste sterilizer rectangular is ideal tool for hospitals & nursing homes.





## GLASS BEAD STERILIZER

An alternative to traditional methods of sterilizing, once switched 'ON' the units are ready to use within 30 MINUTES. and ensure total destruction of all micro - organism within seconds. Incorporated with an "" "IMPORTED" thermostatcontrols temperature from 50 degree C to 300 degree Cwith an accuracy of1%. These units are compact enough to be places on any Laminar Air Flow Bench or any other work side table in a clean room. To work on 220volts. A.C. Crucible Size: 2"(Dia) x 6" (Depth).

MODEL	CONTROL	CAPACITY
SRBM - GBS26	Thermostatic Controller I	50 X 150 mm
SRBM- GBS 26(0)	MICROPROCESSOR BASED DIGITAL CONTROLLER	50 X 150 mm



### ADVANTATIES:

- Glass Bead Sterilizer is very convenient to use over alcohol/ flame for sterilizing implements (e.g. forceps, scalpels etc.) in the laboratory. It takes just 10 seconds to sterilize an instrument.
- Absolutely safe, effective and no mess-ups. No need of fire extinguishers near the hood. Can avoid flamed finger, no burning of hood surfaces nor burn of hairs on forearms (inherent danger with flames and alcohol)
- No bacterial carryover problems. Can avoid spores in alcohol and spreading of some bacteria that appear to be alcohol resistant.
- Especially good to use the Glass Bead Sterilizer in laboratories where you have a lot of students or trainees who may not have the practical manual dexterity to keep from flaming themselves and/ or the alcohol.

