LAB ENGINEERING

Email :
purchase@elabengineeringequipments.com
Phone: +91-9811375383

Product Name : Horizontal Rectangular Autoclaves	**Product Code :** ELABAUTOCLAVES0001

Description :

Horizontal Rectangular Autoclaves

Technical Specification :

Triple walled rectangular with full steam jacket and separate boiler, inner chamber and steam jacket are made up of heavy gauge S.S. Sheet with leak proof argon-arc welding. The sterilizer has single piece door made of stainless steel. Back plate and ring is also made of thick stainless steel sheet. Mounted on tubular steel frame with ground leveling screwed flanges. The outer jacket is wrapped with asbestos sheet or glass wool. Steam generator made of heavy stainless steel sheet. Plate is fitted with heating elements and low water level cutoff device. Front folding plate system provides for easy cleaning of the deposited scale on the elements. Fitted with water gauge glass for water level indication, water inlet and outlet valves. Pressure control switch.

Complete sterilizing cycle is controlled from one point with the help of multi port valve fitted at front top. Two speeds of steam exhaust are available, fast and slow. Easily readable jacket and chamber pressure on gauges mounted on the multi port valve. A moisture trap is fitted in the chamber discharge line to absorb the condensate automatically to prevent moistening of the subject matter to be sterilized.

- Automatic vacuum breaker is provided to break vacuum in case of formation of vacuum due to steam condensation.
- Sterilizing pressure: 1.2 to 1.5 kg per cm2(15 psi to 22psi).
- Power requirement: Suitable to operate on 440V volts, 3 ph, 50 Hz, AC supply size inside the chamber.

We are well-known manufacturers, OEM suppliers of Horizontal Rectangular Autoclaves for AUTOCLAVES. Contact us for high quality Horizontal Rectangular Autoclaves for AUTOCLAVES for schools lab, college lab,

universities, research labs, various teaching and workshop training laboratories and industries in India.

LAB ENGINEERING

Elab Engineering Equipments Manufacturers