



Product Code . DS-A-10037

Large Horizontal Autoclave

Description

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It is designed and manufactured combines high capacity with cost-efficiency, while offering high operating reliability and easy maintenance. Large Horizontal Autoclave compact and versatile sterilizer which is researched and developed according to the latest requirements of medical institution.

Superb chamber machining and welding process

The acid-proof stainless steel chamber and jacket are automatically robot-welded to guarantee long time and trouble-free operation.

Nice chamber surface

Surface smoothness, $Ra \leq 0.5$; No welding part or bolt in the chamber which effectively protect the items to be sterilized. Steam baffle plates are surrounded by silicon rubber protecting the chamber surface.

Reliable and durable chamber

Chamber is designed according to professional analytical method. High-emulation software ANSYS is used for chamber simulation.

Reasonable sealing structure

Compact designed sealing groove, durable circular hollow silicon gasket, sealed by compressed air.

Hanged door automatically

The door is driven by a motor automatically, stable and easy operation. Door concave-convex tooth structure ensures its safety and durability.

Precise pressure detecting and control

Intelligent pressure transmitters, ensure steam pressure detecting and control both in Chamber and jacket.

Unique vacuum noise-reduction system

Low-noise and water-saving vacuum system, effective reduced the noise during running.

Humanized operation system

Colorful touch screen on loading-side, 6 indicating lamps on unloading sides, which are concise, vivid and exactly showing sterilizing running status and alarming information.