

## Large Horizontal Autoclave



**Model : YR0063**

**Large Horizontal Autoclave**

**Manufacturer : Kalstein**

**Price : \$ 90,000.00**

**Description :**

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

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. Design service life: 10 years (or 20000 times sterilization).

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

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Intelligent pressure transmitters, Wika (Germany), ensure steam pressure detecting and control both in Chamber and jacket.

Unique vacuum noise-reduction system

LNS low-noise and water-saving vacuum system, effectively 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.

Reasonable pipeline layout

All the pipes, valves and components are designed and installed in single side, which is more convenient for repair and maintenance. The sterilizers can be installed against the wall and also, two sterilizers can use the same maintenance space to save installation space.

Parameters by Model

## Large Horizontal Autoclave

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| Model  | Volume | Chamber size  | External size    | Net weight | Power consumption | Power supply |
|--------|--------|---------------|------------------|------------|-------------------|--------------|
| YR0063 | 146L   | 420x420x830mm | 1035x1700x1200mm | 525 Kg     | 18Kw              | 380V,50Hz    |
| YR0064 | 241L   | 600x600x670mm | 1286x1848x1100mm | 660 Kg     | 24Kw              | 380V,50Hz    |
| YR0065 | 352L   | 600x600x980mm | 1286x1848x1240mm | 880 Kg     | 24Kw              | 380V,50Hz    |

## Large Horizontal Autoclave

### Options available for Large Horizontal Autoclave :

#### Capacity (Liters)

(YR0063) 146L,  
(YR0064) 241L (+\$ 7,500.00),  
(YR0065) 352L (+\$ 12,500.00).