

Class B Table-top Autoclave (Series YR-III)



Model : YR0030-7

Class B Table-top Autoclave (Series YR-III)

Manufacturer : Kalstein

Price : \$ 8,500.00

Description :

Class B autoclaves are compact but their performance levels are comparable to those of the largest machines in hospitals. The letter “B” stands for “big small sterilizers”, because they are small machines that offer big performance. Any type of load can be sterilized in a Class B autoclave. This includes porous materials, products in pouches, textiles and hollow items such as wands, turbines and tips. The applicable standard for equipment of this kind is EN 13060, which is specifically dedicated to small steam sterilizers (i.e. machines with a sterilization chamber that is smaller than the sterilization unit). The standard distinguishes between sterilization cycles on the basis of the materials being sterilized (solid loads, type A solid loads with hollow sections and type B solid loads with hollow sections).

Therefore, the most suitable machine for a dental practice is a Class B autoclave, because it offers greater flexibility and is suitable for a wide range of settings. Although they are small, Class B autoclaves can offer outstanding performance, unbeatable efficiency and the highest possible safety standards. Their noteworthy strengths include easy handling thanks to their ergonomic designs and energy savings due to their low power consumption. User-friendly Class B autoclaves are the epitome of hygiene and safety, as well as practicality and comfort.

YR-III series sterilizer is a Class B table top sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economic. They are common used in stomatology department, ophthalmology department, operating room and CSSD to make the sterilization for wrapped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc.

Features:

1.

Build-in open type water tank

- a. Easy-clean open type water tank
- b. Water quality monitor
- c. Water filter inside

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d. Water level sensor

e. A fully injected water tank can support repeated program running.

2.

Brand-new operation interface

The LCD screen can display temperature, pressure, time, operating status, error and alarm information, etc.

It is convenient for users to observe the sterilizer running status.

3.

Multiple security protective device

Over temperature automatic protective device, multiple control and protection for steam generator, door safety interlock protection and double chamber overpressure protection, electronic circuit safety device.

4.

Automatic door

YR-III series adopt automatic door structure, fast and simple operation, protecting operators from scald.

5.

Efficient vacuum

Efficient vacuum system, low working noise, vacuum lowest limit can reach over -90KPa, vacuum in high speed, perfect drying performance, thorough sterilization.

6.

Multiple program types

Sterilization programs: Unwrapped, wrapped, rubber, user 01, N-quick, B-quick, prion test program: BD & Helix, Leakage test.

Auxiliary program: Preheat, drying, washing.

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7.

High-efficiency steam generator

YR-III adopt build-in instant steam generator.

8.

Other features

Pulse vacuum, heating, sterilization, exhausting, vacuum drying totally automatic.

The chamber is heated by film heater, saving energy and time.

Record type: built-in printer.

Electronic storage: USB flash disk.

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Model	YR0030-7	YR0032-7
Capacity	18L	24L
Design Pressure	-0.1/0.3MPa	
Design Temp.	144°C	
Temp. Range	105~138°C	
Chamber Material	Medical Stainless steel 304	
Standard Loading Tray	Type A	Type B
Power Supply	110/220V±10%, 60/50Hz	
Power Consumption	2.6 Kw	2.6 Kw
Chamber Size(mm)	φ250*350	φ250*340
External Size(mm)	560*530*450	660*530*450
Packing Size(mm)	780*720*680	880*720*700
Gross Weight(kg)	70	80

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Options available for Class B Table-top Autoclave (Series YR-III) :

Capacity (Liters)

110V 18L YR0031-7 (+\$ 1,300.00),
110V 24L YR0033-7 (+\$ 1,800.00),
220V 18L YR0030-7,
220V 24L YR0032-7 (+\$ 500.00).