

Class S Table-Top Autoclave.



Model : YR0037-7

Class S Table-Top Autoclave.

Manufacturer : Kalstein

Price : \$ 9,000.00

Description :

Type S covers all of the other types of autoclaves. Essentially, it is an intermediate class between Type N and Type B autoclaves and the characteristics are not defined by any standards. It simply depends how they are made. Only the manufacturers can provide details of their performance capabilities, which are established by specific tests.

Autoclaves provide a physical method for disinfection and sterilization. They work with a combination of steam, pressure and time. Autoclaves operate at high temperature and pressure in order to kill microorganisms and spores. They are used to decontaminate certain biological waste and sterilize media, instruments and lab ware. Regulated medical waste that might contain bacteria, viruses and other biological material are recommended to be inactivated by autoclaving before disposal.

Features:

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1.

Build-in open type water tank

- a. Easy-clean open type water tank
- b. Water quality monitor
- c. Water filter inside
- d. Water level sensor
- e. A fully injected water tank can support repeated program running.

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2.

Brand-new operation interface

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

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

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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.

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4.

Automatic door structure

YR0037-7/ YR0038-7 series adopt automatic door structure, fast and simple operation, protecting operators from scald.

YR0039-7 series adopt multipoint synchronous linkage pressing technology, reliable and durable.

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5.

A variety of programs

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

Auxiliary program: Preheat, washing

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6.

Efficiency steam generator

YR0037-7/ YR0038-7 adopt build-in instant steam generator. YR0039-7

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adopt build-in energy-storing type steam generator producing steam in high speed and good quantity.

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7.

Other feature

Heating, sterilization, exhausting, drying totally automatic.

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	YR0037-7	YR0038-7	YR0039-7
Capacity	24L	45L	60L
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	220V± , 60/50Hz	
Power Consumption	2,6 Kw	5,8Kw	7,4 Kw
Chamber Size(mm)	φ250*450	φ316*618	φ358*717
External Size(mm)	660*530*450	830*640*550	1002*730*560
Packing Size(mm)	880*720*700	1015*750*730	1180*830*795
Gross Weight(kg)	80	140	205

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Options available for Class S Table-Top Autoclave. :

Capacity (Liters)

24L YR0037-7,
45L YR0038-7 (+\$ 4,000.00),
80L YR0039-7 (+\$ 13,000.00).