

Class N Table-top Autoclave.



Model : YR0030-6

Class N Table-top Autoclave.

Manufacturer : Kalstein

Price : \$ 2,950.00

Description :

Class N autoclaves are compact, and they are for sterilizing simple materials. The letter “N” stands for “naked solid products”. Therefore, these autoclaves cannot be used to sterilize textiles, porous loads, hollow items or even products in pouches, as the cycles do not have the right characteristics to pass specific physical tests. Another potential weakness of these machines is that the required steam penetration cannot be guaranteed. Among other things, it is dependent on the creation of a vacuum at the start, which is not obligatory in these machines.

Autoclaves are the sterilization apparatus of choice in hospitals and laboratories. They are also used in dentistry, veterinary medicine, development and research of food production and pharmaceuticals facilities. Large and small autoclaves can be utilized anywhere considering the sterilization of the equipment is significant to ensuring the result of the process, the safety of public and person like in business which offer body piercing and tattooing services.

Autoclaves are also used in industrial applications where materials and parts require to be sterilized thoroughly during the process of production, this is comparatively less common in industries working with composite materials, specifically in the aerospace sector. Large sized autoclaves may be needed to accommodate some of the components because of their sheer size. Safety is a matter of great concern while using these devices.

Features:

1. Adopting European N standard, with thermal vacuum and drying functions, it can be used for A-type hollow instruments and solid instruments. Thermodynamic vacuum guarantees elimination of cold air from the cavity and makes sure that reaches the optimal effect of sterilization.
2. Specially design for dental clinic field, it could sterilize 12 pieces hand piece at same time, simply and efficiently.
3. Microprocessor control, LED display and modularized panel for easy operation.
4. Automatic malfunction detection system makes easy maintaining.

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Model	YR0030-6	YR0032-6
Capacity	18L	24L
Sterilization Class	Class N (according to EN 13060 standard)	
Sterilization Temp.	121°C, 134°C	
Drying System	Heating dry	
Display	LED display	
Control Precision	Temperature: 1°C	
	Pressure: 0.1bar	
Safety System	Hand lock door Pressure lock system Relief valve in case of over pressure Pressure or temperature over load protection Alarm for system failure, finish reminding, water level warning	
Tray Holder	3 pcs SS trays on SS shelf	
Chamber	Medical stainless steel 304 unibody structure Max working pressure: 2.3bar Min working pressure: -0.9bar Max temperature: 145°C	
Ambient Temp.	5~40°C	
Noise	<50dB	
Power Supply	110/220V±10%, 60/50Hz	
Power Consumption	1500W	1700W
Chamber Size(mm)	φ245*350	φ245*340
External Size(mm)	560*450*400	670*450*400
Packing Size(mm)	660*525*495	770*525*495
Gross Weight(kg)	53	60

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Options available for Class N Table-top Autoclave. :

Capacity (Liters)

110V 18L YR0031-6 (+\$ 200.00),
110V 24L YR0033-6 (+\$ 500.00),
220V 18L YR0030-6,
220V 24L YR0032-6 (+\$ 300.00).