

Elite High Pressure High Speed Sterilizer



MODEL : EAC-4000D

Energy saving ultra high speed sterilizer



Attachment : Special mesh tray

Features:

■ Large chamber

A large chamber of 310 in diam. X 600mm in depth and 38.5 liter in capacity.

■ Continuous sterilizing system

No need to wait to start the secondary sterilization process. Just after the completion of the first sterilization and drying process, the secondary sterilization process can be started. This model does not need to keep the chamber warm, which saves electric costs. Suitable for busy medical facilities. Devices can be used repeatedly after the sterilization and drying, which saves device costs. At most, three processes of sterilization at 132°C for 5min and drying for 5 min can be achieved in an hour.

■ High drying efficiency

After completing the sterilization, the sterilized air is sent into the chamber at 0.08Mpa, which reduces the pressure effectively and reduces the excess steam inside the chamber. In the drying process, 80 liter of sterilized dry air are sent into the chamber every mini. (*1) Accordingly, the drying efficiency is improved. The double piston type oil-less pressure pump is applied and therefore, the efficiency and the durability are very high, compared to the conventional diaphragm pump.

■ Pressure safety system

In case a breaker is cut or an electricity is cut during the operation, the pressure is reduced automatically to keep the chamber safe. (*2) Further, a valve for preventing the pressure from increasing abnormally is set for safety sake.

Specification

Capacity and size of chamber	38.5 liter/310mm (Dia) X 600mm (Depth)	Outside dimension (WxDxH)	575mm x 620mm (770mm) x 450mm (Handle is included.)
System control	Micro-processor controlling		
Sterilizing	Continuous sterilizing	Weight	62.0Kg
Sterilizing temp.	121°C/132°C, switchable	Space for installation(W x D)	605 x 660 mm
Mode change	Auto/dry mode, switchable	Water tank	Built-in, 5.0 liter
Water feeding	One-touch button	Standard Accessories	1 rack, 2 trays, 1 heater guard and warranty card
Drying	High speed compulsory pressure drying		
Door	Fastened and loosened by a handle		
Power supply/current	AC-220V 50/60Hz/12A		
Heater	2000W		
Safety system such as a pressure safety valve, a system for reducing pressure at the time of emergency is applied.			

*1 Bacteria filter should be changed periodically to keep the drying efficiency.

*2 When an operation is stopped in emergency or the pressure is reduced by the safety system, the machine cannot be used soon.
Wait for 20 mini to start the next operation.

*3 Hissing sound will be heard while reducing pressure at the final stage of sterilization.

Product Code	Product Description
A31-B-EAC-4000D	Autoclave Fuji Elite 38.5 L (Airpump for Drying)

Head Office : +66(2)952-4815-18

E-mail : info@sdt1988.com

Website : www.sdt1988.com

