

50L-V Table Type Pulse Vacuum Steam Sterilizer



Product Introduction

The unit disinfects and sterilizes the objects with saturated steam, by the means of pulsely exhausting the cold air to clear the efforts from which to the temperature, and make the objects completely drying by the way of vacuum-exhausting and jacket baking. By using the physical characteristics of the pressured saturated steam will releasing plenty of hot while condensing, the unit will keep the sterilizing objects wet and at high temperature in a given time, which spoils the virus and the spores together, and good sterilizing efforts will be received.

Technical Specifications

Chamber Volume:	50 Liters
Max working temperature:	134°C±1°C
Max working pressure:	0.22mpa
Adjusted sterilizing temperature range:	55°C~134°C
Adjusted timer range:	1~99mins
Adjusted drying time range:	1~99mins
Vacuum limit:	-0.08mpa
Hot Average:	≤2°C
Power supply:	AC220V/50HZ
Dimension:	770×600×540 mm
Transport dimension:	880×730×700 mm
Gross/Net Weight	130/106 kg

Features

1. The sterilizing procedure is automatically controlled, it is not necessary to be

supervised, and used conveniently.

2. At least 3 or more times pulse-vacuum exhausting, which is applied to wrapped or unwrapped objects, hollow equipment.
3. Drying function.
4. With inner printer, which records the full procedure of the sterilization.
5. With Bowie&Dick testing function, which is for the steam penetrating testing.
6. Self-testing malfunction, easy to maintain.
7. Safety functions:

Safety locking: the steam can not enter the chamber and the unit will alarm when the door is not closed tightly, and the door can not be open when the inner pressure exceeds 0.027mpa.

Over pressure protection:

-If the pressure exceeds the working pressure, the safety valve will exhaust the air.

Low water protection:

-The unit can not be started if the water doesn't reach the high level, and the power will cut off directly.

-Over current protection:

The breaker will cut off the power by the over current happened.