Hot Air Sterilizer, DOF-HAS-B Series

1. Capacity: 45L, 72L, 125L, 210L
2. Shelves: 2
3. Temperature range: RT+10-300℃
4. Safety device:Over-temperature alarm

Description

It is suitable for thermal disinfection treatment in industrial and mining enterprises, scientific research institutes, medical and health laboratories, etc.

Energy-saving

- Adopt new synthetic silicone sealant strip,can run at high temperature for a long time.
- The temperature rises rapidly, forced convection, and the dry hot air passes directly through the heated object, and the drying and disinfection time is significantly shortened.
- The three-gear fan speed can be adjusted and timed by instrument setting, and the shelf can be moved to facilitate cleaning inside the box.

Intelligent LCD control

- High-precision microcomputer LCD temperature controller, accurate and reliable temperature control.
- Function:timing,over-temperature alarm indication, temperature deviation correction, temperature control self-tuning, automatic speed regulation of fan, door control (Once the door is opened, the heating will be automatically stopped to effectively prevent the machine from overheating) etc.

Internal circulation system

- Forced convention system

- Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan according to their needs.

Dedicated sheet metal processing

- The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- The inner chamber is made of 304 mirror stainless steel.

Humanized design

- Built-in thickened double layer toughened glass observation window to make the objects in the chamber clear at a glance.
- The anti-scalding design of the door handle makes it easy to open and close the door.

Safety

- Once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.
- With over temperature control of visible& audible alarm system.

Specifications

Model		DOF-HAS45B	DOF-HAS72B	DOF-HAS125B	DOF-HAS210B
Capacity(L)		45	72	125	210
Circulation		Forced air convection			
Dimension	Internal (mm)	350*360*350	400*400*450	450*500*550	500*600*700
(W*D*H)	External (mm)	550*495*700	590*535*800	650*635*1040	705*735*1190
Temperature	Range (°C)	RT+10-300			
	Fluctuation (°C)	±1			
	Resolution (°C)	0.1			
	Uniformity (°C)	±2.5			
	Sensor	PT100			

Controller		PID			
Display		LCD			
Timer		0-99 hours and 60 minutes			
Material	Internal	Stainless steel			
	External	High quality cold-rolled steel plate			
Shelves		2			
Test Hole		1			
Safety Device		Over-temperature alarm			
Electricity	Voltage/Frequency(V/Hz)	AC 220/110V, 50/60Hz			
	Consumption (W)	1000	1500	2000	3000
N.W./G.W. (kg)		38/46	47/55	71/81	85/97
Shipping Dimension (W*D*H) (mm)		600*550*790	650*600*880	720*700*1130	790*750*1280
Optional		Spare shelf, RS485 port, printer, multi-segment programmable control, color touch screen temperature controller			