

立式压力蒸汽灭菌器

Vertical Pressure Steam Sterilizer

产品特点

Product description

- ◆LCD液晶面板显示设备参数、运行过程、报警信息等；
- ◆预设C型7种，D型10种常用设备控制程序；
- ◆预约功能：长达48小时可延时设计（最长可订制99小时延时自动开机）；
- ◆顶盖采用抗热塑料材料，流线型复合式设计；
- ◆快开式安全门控联锁装置：手动式快开环形联锁配备电子安全锁扣；
- ◆IHEC.循环加热系统：提高对过剩热量利用，减少灭菌升温时间，保证灭菌恒温时减少设备大功率输出；
- ◆ECT精准控制：基本零过冲；
- ◆HE.RC.配置大功率散热风扇和高性能冷凝器，加速空气流动，大量减少设备冷却时间；
- ◆D型具有APC.全自动程序控制：灭菌、溶解、保温、快速冷却、内循环排气、自动进水和干燥功能；
- ◆C型、D型分别具有4种和6种针对不同样品的灭菌流程；
- ◆内腔材料SUS304（不锈钢），最大压力0.235Mpa；灭菌温度104~135℃；培养基溶解温度60~98℃；保温温度40~60℃；灭菌时间0~1小时59分钟；
- ◆排气阀开放温度可设定；
- ◆4重安全装置：压力安全阀、过温限制器、电子系统控制、极限安全预备装置；
- ◆断电记忆系统：从记忆点继续工作；
- ◆内循环排气；
- ◆选配：样品物温探头；加配加速冷却风机，降温更快速；打印机、GPRS短信报警、电脑监控三选一。



- ◆LCD panel displays parameters, operation process, alarm information, etc.
- ◆Preset 7 commonly used control programs for C type, and 10 for D type.
- ◆Reservation function: Up to 48 hours delay design (Can be customized to 99 hours).
- ◆Cover is made of heat-resistant plastic material, streamlined design.
- ◆Quick-open door safe interlock devices: manual quick-open loop interlock with electronic safety lock.
- ◆IHEC. Heating System: Improve the use of excess heat to reduce heating time and reduce power output when sterilization.
- ◆ECT temperature control: control the temperature increase steadily.
- ◆HE.RC configures efficient cooling fans and condenser, accelerate air flow, and reduce the equipment cooling time.
- ◆D type is equipped with APC. Automatic program control: sterilization, melting, heat preservation, fast cooling, the inner exhaust, automatic watering and drying functions.
- ◆There are 4 (C type) or 6 (D type) preset sterilization modes for different samples.
- ◆SUS304 inner chamber; maximum pressure 0.235Mpa; sterilization temperature 104~135℃; melting temperature 60~98℃; heat preservation temperature 40~60℃; sterilization time 0~1h59min.
- ◆Adjustable exhaust valve opening temperature.
- ◆4 safety devices: pressure safety valve, over-temperature limiter, electronic control system, ultimate safety device.
- ◆Set-off memory system: continue work from the memory point.
- ◆Internal circulation exhaust.
- ◆Optional: sample temperature sensor; additional fast cooling fan;
- One choice from three: printer, GPRS SMS Alarm, computer monitoring.

05-06

LEAD-Tech(SHANGHAI)
SCIENTIFIC INSTRUMENT CO.,LTD



技术参数 Parameters

型号 Model			LT-CPS50C/80C	LT-CPS50D/80D
温度 Temperature	灭菌温度范围	Sterilization Temperature Range	104~135 ℃	
	干燥温度范围	Drying Temperature Range	—	85~125℃
	开门温度	Door Opening Temperature	85℃	
时间 Time	灭菌时间范围	Sterilization Time Range	0~1H59Min	
	快冷时间范围	Fast Cooling Time Range	8~10Min	
	干燥时间范围	Drying Time Range	—	0~240Min
	融化-保温时间范围	Melting-Heat Preservation Time Range	0~9H59Min (最长可订制99小时) (Can be customized to 99H)	
压力指标 Pressure Indicators	最大工作压力	Maximum Working Pressure	0.22Mpa	
	安全阀起跳压力	Safety Valve Set Pressure	0.22~0.24Mpa	
	最高设计压力	Maximum Design Pressure	0.25Mpa	
电气指标 Electrical Indicators	加热方法	Heating Method	电加热器 Electric Heating	
	电源电压	Supply Voltage	~220V±10% 50Hz/60Hz	
	输入功率	Input Power	3kw/3.5kw	
规格 Specifications	型号规格	Volume	50L/80L	
	外形尺寸(mm)	External Dimensions (mm)	550×588×884 550×588×1024	
	内径尺寸(mm) (直径×深)	Diameter Size (mm) (Diameter×Depth)	φ380×450 φ380×660	
	标配提篮数量	Basket Quantity	2/3	
材质 Material	内胆材质	Chamber Material	SUS304	

功能描述 Function Description

型号 Model			C型 C Type	D型 D Type
功能 Function	灭菌	Sterilization	●	●
	快速冷却	Fast Cooling	●	●
	快速干燥	Fast Drying	—	●
	融化-保温	Melting-Heat Preservation	●	●
	程序预约	Program Reservation	●	●
	程序控制	Program Control	●	●
	安全报警	Safety Alarm	●	●
	样品物温探头	Sample Temperature Sensor	○	○
	打印机	Printer	○	○
	自动进水	Automatic water	—	●
	自动内循环排气	Automatic Exhaust	●	●

说明： ● 表示标配；○ 表示选配； — 表示无。
Notes: ● Standard; ○ Optional; — Null.

说明：所有技术数据均在环境温度25℃，相对湿度70%，电压波动度±10%下的标准设备测试。本公司随时保留更改技术规格的权利。

Note: All technical data are measured on the standard equipment at an ambient temperature of 25℃, relative humidity of 70% and voltage fluctuation of ±10%. The company reserves the right to change technical specifications.