

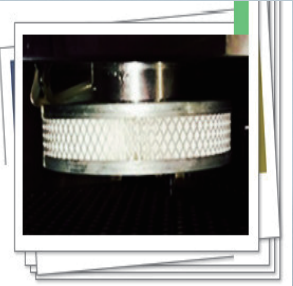
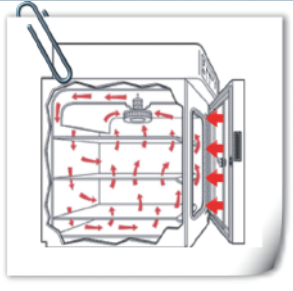
二氧化碳细胞培养箱

CO₂ Incubator

产品特点

Product description

- ◆LCD液晶显示，按键式操作精确可靠；
- ◆模糊PID控制，更为简单；
- ◆外接存储器通过USB连接保存数据；
- ◆快速升级系统，USB接入直接更新系统程序；
- ◆玻璃内部观察门设计；
- ◆外门加热，减少玻璃门上水气凝结；
- ◆内胆材料选用SUS304镜面不锈钢，大圆角设计；
- ◆设备配有D.S.A双重安全预警系统；
- ◆外接气体减压装置；
- ◆C.H.循环热量系统：适当的减少加热管的热力输出，并有效的增加箱体湿度；
- ◆全系列标配HEPA过滤器，快捷拆装，无需工具；
- ◆水平调节脚轮；
- ◆设备配置USB接口和RS232接口；
- ◆选配：打印机（可打印曲线）、GPRS短信报警、电脑监控三选一。



- ◆LCD screen, push-button operation is accurate and reliable.
- ◆Microprocessor fuzzy PID control.
- ◆External memory can save data through USB connection.
- ◆Easy upgrade system, USB access directly update system program.
- ◆Glass observation inner door design.
- ◆The outer door can be heated to prevent the production of condensed water on inner glass door.
- ◆Chamber is made of SUS304 stainless steel with arc design.
- ◆Equipped with dual safety early-warning system.
- ◆Air intake decompression device.
- ◆C.H.heating system: improve the use of excess heat to reduce heating time.
- ◆Equipped with HEPA filter. Quick disassembly without tools.
- ◆Level adjustment casters.
- ◆USB interface and RS232 interface are standard configuration.
- ◆Optional: One choice from three: printer (can print into curve), GPRS SMS Alarm, computer monitoring.

技术参数 Parameters

型号 Model			LT-CIX80FT/160FT/250FT 气套红外 (Air Jacket IR Sensor)	LT-CIX80FT/160FT/250FT 气套热导 (Air Jacket TCD Sensor)	LT-CIX80FT/160FT/250FT 水套红外 (Water Jacket IR Sensor)
温度 Temperature	温度范围	Temperature Range	RT+5℃~60℃		
	均匀度(37℃)	Uniformity(37℃)	±0.3℃		
	波动度(37℃)	Fluctuation(37℃)	±0.2℃		
CO2浓度 CO2 concentration	浓度范围	Concentration Range	0~20 Vol.%		
	设定精度	Set Precision	0.1 Vol.%		
相对湿度 Relative Humidity	湿度范围	Humidity Range	≥95%RH		
开门30s恢复时间(37℃) Recovery Time for 30s Door Opening	温度恢复时间	Temperature Recovery Time	≤25Min		
	湿度恢复时间	Humidity Recovery Time	≤15Min		≤12Min
	CO2浓度恢复时间 (5% Vol.时)	CO2 Concentration Recovery Time (5% Vol.)	≤8Min	≤15Min	≤8Min
传感器 Sensor	温度传感器	Temperature Sensor	PT100		
	湿度传感器	Humidity Sensor	电容式传感器 Capacitance Sensor	—	电容式传感器 Capacitance Sensor
	CO2 浓度传感器	CO2 Concentration Sensor	红外CO2传感器 (IR)	热导式CO2传感器 (TCD)	红外CO2传感器 (IR)
灭菌 Sterilization	灭菌	Sterilization	紫外 Ultraviolet	90℃高温高湿 90℃ high temperature & high humidity	紫外 Ultraviolet
电气指标 Electrical Indicator	电源电压	Supply Voltage	AC220V 50HZ		
	输入功率	Input Power	750W/800W/850W		700W/1000W/1300W
规格 Specification	外壳尺寸(mm)	Overall Size (mm)	660×590×955 780×680×1085 840×775×1175		602×551×1025 722×641×1155 752×701×1195
	内胆尺寸(mm)	Chamber Size (mm)	420×400×550 540×490×680 600×600×770		420×400×550 540×490×680 570×550×720
	容积	Volume	80L/160L/250L		80L/160L/200L
	标配隔板	Shelf	2/3/3		
材料 Material	外壳材料	Outer Case Material	Q235A 冷轧钢板 Q235A Cold-rolled Steel		
	内胆材料	Chamber Material	SUS304		

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.

