

恒温恒湿培养箱

Constant Temperature and Humidity Incubator

产品特点

Product description

- ◆LCD液晶触摸屏，超大5.6寸TFT16位真彩色显示；
- ◆触摸式操作，让实验操作更简单；
- ◆模糊PID控制，程序化多段数参数设置：30段99周期设计；
- ◆故障自动检测显示；
- ◆数据存储功能，可保存25万条数据记录；
- ◆可实时查看仪器温度记录数据（最近时间1600条）或曲线（最近6.5小时）；
- ◆快速升级系统，USB接入直接更新系统程序；
- ◆完善保护功能：漏电保护、超温限定报警且保护、门开报警、缺水报警、传感器故障报警；
- ◆USB直接导出内存数据和仪器事件记录（包括开机、关机、菜单参数设置、故障报警等并带有确切时间）；
- ◆外门防雾装置，可避免玻璃门结雾产生冷凝水；
- ◆玻璃内部观察门设计；
- ◆C.H.循环热量系统，改进剩余热量地利用，减少加热时间；
- ◆循环式加湿系统节约用水；
- ◆变频式制冷系统，开门后温湿度快速恢复；
- ◆屏保密码锁功能防止随意操作；
- ◆设备配置USB接口、RS232接口和RS485接口；
- ◆选配：GPRS短信报警；打印机（可打印曲线）、电脑监控二选一。



- ◆LCD touch screen, 5.6 inch TFT16-bit true color display.
 - ◆Touch operation makes the experiment operation easier.
 - ◆Microprocessor fuzzy PID control, programmable multi-segment parameter setting: 30 segments 99 cycles design.
 - ◆Automatic fault detection and display.
 - ◆Easy upgrade system, USB access directly update system program.
 - ◆Data storage function, can save 250000 data records.
 - ◆Instrument temperature and humidity records (last 1600) or curve (last 6.5 hours); can be viewed in real time.
 - ◆Protection function: leakage protection, over temperature limit alarm and protection, door open alarm, water shortage alarm, sensor fault alarm.
 - ◆USB direct export of memory data and instrumentation event records (including boot, shutdown, menu parameters settings, fault alarm, and with the exact time).
 - ◆External door anti-fogging device, to avoid fog on the glass door and condensate into water.
 - ◆Glass observation inner door design.
 - ◆C.H.heating system: improve the use of excess heat to reduce heating time.
 - ◆Circulation type humidification system can save water.
 - ◆Frequency conversion refrigeration system, rapid recovery of temperature and humidity after opening the door.
 - ◆Screen saver password lock function to prevent arbitrary operation.
 - ◆USB interface, RS232 interface and RS485 interface are standard configuration.
 - ◆Optional: GPRS SMS Alarm;
- One choice from two: printer (can print into curve), computer monitoring.

技术参数 Parameters

型号 Model			LT-BIX200M/300M/400M	LT-BIX800M/1000M/1600M
温度 Temperature	温度范围(无加湿)	Temperature Range (No Humidifying)	0℃~70℃	
	温度范围(有加湿)	Temperature Range (Humidifying)	10℃~60℃	
	均匀度(25℃)	Uniformity (25℃)	±0.8℃	±1.5℃
	波动度(25℃)	Fluctuation (25℃)	±0.5℃	
相对湿度 Relative Humidity	湿度范围	Humidity Range	15~98%RH	20~98%RH
	波动度	Fluctuation	±3%	
电气指标 Electrical Indicator	电源电压	Supply Voltage	AC 220V 50HZ	
	输入功率	Input Power	1750W/1800W/1800W/2700W/2800W/3000W	
规格 Specification	外壳尺寸(mm)	Overall Size (mm)	669×772×1444 669×822×1794 750×910×1820 1503×910×1820 1503×1006×1820 1503×1186×2068	
	内胆尺寸(mm)	Chamber Size (mm)	506×400×750 506×450×1100 610×585×1123 1220×585×1123 1363×670×1123 1363×850×1380	
	容积	Volume	150L/250L/400L/800L/1000L/1600L	
	标配隔板	Shelf	3/3/3/6/6	
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	

LT-BIX200M/300M/400M单开门，LT-BIX800M/1000M/1600M双开门。
LT-BIX800M/1000M/1600M are double-door design.

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.

温湿度控制范围图：

