



低温生化培养箱

Low Temperature Biochemical 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；
- ◆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）；
- ◆故障自动检测显示；
- ◆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、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）；
- ◆玻璃内部观察门设计；
- ◆箱体内配有内置插座；
- ◆屏保密码锁功能防止随意操作；
- ◆变频式制冷系统，开门后温度快速恢复；
- ◆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。



技术参数 Parameters

型号 Model			LT-BIX200L/300L/400L	LT-BIX800L
温度 Temperature	温度范围	Temperature Range	-10℃~70℃	0℃~70℃
	均匀度(25℃)	Uniformity (25℃)	±1℃	±1.5℃
	波动度(25℃)	Fluctuation (25℃)	±0.5℃	
电气指标 Electrical Indicator	电源电压	Supply Voltage	AC 220V 50HZ	
	输入功率	Input Power	1150W/1150W/1150W/1250W/2100W	
规格 Specification	外壳尺寸(mm)	Overall Size (mm)	669×772×1444 669×822×1794 750×910×1820 1503×910×1820	
	内胆尺寸(mm)	Chamber Size (mm)	506×400×750 506×450×1100 610×585×1123 1220×585×1123	
	容积	Volume	150L/250L/400L/800L	
	标配隔板	Shelf	3/3/3/6	
	材料		Q235A 冷轧钢板 Q235A Cold-rolled Steel	
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-BIX200L/300L/400L 单开门，LT-BIX800L 双开门。
LT-BIX800L is 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.



- ◆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.
- ◆Data storage function, can save 250000 data records.
- ◆Instrument temperature records (last 1600) or curve (last 6.5 hours) can be viewed in real time.
- ◆Automatic fault detection and display.
- ◆Easy upgrade system, USB access directly update system program.
- ◆Protection function: leakage protection, over temperature limit alarm and protection, door open 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).
- ◆Glass observation inner door design.
- ◆Built-in socket.
- ◆Frequency conversion refrigeration system, rapid recovery of temperature 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.