LDZM 系列

立式 高压蒸汽灭菌器（实验仪器）

Vertical Pressure Steam Sterilizer

新品

型号	LDZM-40L	LDZM-60L	LDZM-80L
	LDZM-40L-I	LDZM-60L-I	LDZM-80L-I
容积	40 立升	60 立升	80 立升

Product Features 产品特点

基本结构

1、外壳采用耐温优质工程塑料与不锈钢材料组合而成。
2、灭菌锅体采用优质不锈钢（304）材料精制而成。
3、锅盖启闭装置，采用拨杆式多连杆同步伸缩结构，使锅盖与锅体开启与密合灵活轻巧，安全可靠。

操控与运行

操控台采用LCD液晶窗图文动态显示，功能设置均应用滚动式图文选择，整个灭菌行程实行微电脑图文显示及自动循环控制，灭菌结束（报警）后自动停机。

功能描述

1、具有一键制灭菌功能选择，可根据不同的灭菌物品快速明了地进行所需选择。
2、具有风冷式快速冷却装置，确保灭菌结束时对锅体快速降温，从而起到缩短开启锅盖时间。
3、具有灭菌物品的预热融化功能，对需要溶解的物品具有时间及温度的选择。
4、具有USB接口方便连接电脑监测灭菌过程及数据的收集。
5、具有灭菌时间预约功能，方便用户定时开机。
6、具有故障自动检测判断系统。
7、全自控型具有自动排放冷空气及灭菌结束自动排汽功能。
8、可增配打印功能，实时打印灭菌温度与灭菌时间。

安全保护装置

1、具有安全联锁装置，采用电子与机械互动的安全联锁结构，确保锅内有压力时联锁装置自动锁紧锅盖，避免误操作而产生不安全。
2、具有机械式安全泄压阀和电控式过压保护装置的双套保护系统。
3、具有加热器防干燥保护功能和漏电保护系统。

I.Basic structure

1. The shell case is made of high temperature thermoplastic material with outstanding impact resistance and stainless steel.
2. The pot body of sterilizer is made of food grade stainless steel (304).
3. The lid opening and closing device adopts the lever type multi-link synchronous telescopic structure, which makes the lid and the pot body open and close flexible and light, safe and reliable.

II、 Control and operation

The console uses the LCD window graphic dynamic display, the function settings are all selected by scrolling graphic and text, the whole sterilization phase is monitored by micro-computer graphic display and automatic cycle control, and the automatic shutdown is initiated when sterilization phase ends (with an alarm) .

III、 Function description

1. It has a one-button sterilization function selection, which can make a quick and clear choice based on different items.
2.With air-cooled chilling device to ensure that the pot body is quickly cooled at the end of sterilization, thus reducing the time to open the lid.
3. It has the function of preheating and melting of sterilized items and has time and temperature selection for the items to be dissolved.
4.A USB interface is available for the convenience of monitoring processswith connection to a computer and of collecting data.
5.Sterilization reservation function is available so that users can start itat a set time.
6. Automatic fault detection and judgment system is in place.
7.The full-automatic control model has the funciton of discharging the low temperature air and exhausting steam when sterilization procedure ends.
8.Add print function, print the current temperature and sterili-zation time.

IV、 Safety devices

1. It has a safety interlocking device, structure of which is featured by electronic and mechanical interaction, thus ensuring that it automatically locks the lid when there is pressure in the pot and avoid any danger resulted from improper operations.
2. Double protection system with the mechanical safety relief valve and electronically controlled overvoltage protective device.
3. It has heater anti-drying protection function and leakage protection system.

Technical Parameter 技术参数

参数 / 型号 Parameter / Model	LDZM-40L LDZM-60L LDZM-80L	LDZM-40L-I LDZM-60L-I LDZM-80L-I
配置 Configuration	自控型 Semi-automatic control	全自控型 Full-automatic control
主体材质 The main material	不锈钢 Stainless steel	不锈钢 Stainless steel
容积 / 毛重 Volume / GW	93/95.5/110Kg(40L/60L/80L)	97/99/113.5Kg(40L/60L/80L)
电压 / 功率 Voltage / Power	220V / 3.5Kw	220V / 3.5Kw
包装尺寸 (长 x 宽 x 高 mm) Packing size (L X W X H mm)	780×660×1160 (40L/60L)	780×660×1320 (80L)
产品尺寸 (长 x 宽 x 高 mm) Product size (L X W X H mm)	570 X 690 X 1020 (40L) 570 X 690 X 1020 (60L)	570 X 690 X 1170 (80L)
容器容积 (直径 x 高度 mm) Sterilization chamber volume(D X H mm)	370 X 380 (40L) 370 X 560 (60L)	370 X 750 (80L)
网篮尺寸 (直径 x 高度 mm) Basket Size(D X H mm)	350 X 190 (40L) 350 X 360 (60L)	350 X 190 & 350 X 360 (80L)
时间设定范围 Time setting range	0-99 h	0-99 h
额定工作压力 Rated working pressure	0.217MPa	0.217MPa
灭菌温度设定范围 Sterilization temperature setting range	50~134°C	50~134°C

实验仪器 实验仪器