

# LDZF系列 >>>

## 立式高压蒸汽灭菌器

### 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闭合灵活轻巧, 安全可靠;

### 操控与运行:

操控台采用 LCD 液晶窗动态显示, 整个灭菌行程实行微电脑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. 具有灭菌时间预约功能, 方便用户定时开机;
5. 具有故障自动检测判断系统;
6. 全自控型具有自动排放冷空气、蒸汽内排及灭菌结束自动排汽功能;
7. 可增配 USB 接口, 实时导出灭菌参数;
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. 采用电器与机械互动的安全联锁结构, 确保锅内有压力时联锁装置锁住锅盖把手, 避免锅内有压力时开启锅盖;
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. 具有加热器防干烧保护功能和漏电保护系统。

## 产品特点

### PRODUCT FEATURES



## VERTICAL PRESSURE STEAM STERILIZER



| 型号 | LDZF-30L<br>LDZF-30L-I | LDZF-50L<br>LDZF-50L-I | LDZF-75L<br>LDZF-75L-I |
|----|------------------------|------------------------|------------------------|
| 容积 | 30立升                   | 50立升                   | 75立升                   |

## 技术参数

### TECHNICAL PARAMATER

| 参数 / 型号 Parameter/Model       | LDZF-30L<br>LDZF-30L-I            | LDZF-50L<br>LDZF-50L-I            | LDZF-75L<br>LDZF-75L-I            |
|-------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 配置 Configuration              | 自控型 / 全自控型<br>Semi-auto/Full-auto | 自控型 / 全自控型<br>Semi-auto/Full-auto | 自控型 / 全自控型<br>Semi-auto/Full-auto |
| 材质 Material (mm)              | 不锈钢 Stainless steel               | 不锈钢 Stainless steel               | 不锈钢 Stainless steel               |
| 锅体壁厚 Pot wall thickness (mm)  | 2.0                               | 2.0                               | 2.0                               |
| 毛重 GW                         | 92kg/96kg                         | 96kg/100kg                        | 106kg/111kg                       |
| 电压 / 功率 Voltage/Power         | 220V/3.5kW                        | 220V/3.5kW                        | 220V/3.5kW                        |
| 包装尺寸 Packing size (mm)        | 790×670×1160                      | 790×670×1160                      | 790×670×1320                      |
| 产品尺寸 Product size (mm)        | 550×620×1070                      | 550×620×1070                      | 550×620×1190                      |
| 使用容积 Use volume (D×H mm)      | 350×400                           | 350×550                           | 350×700                           |
| 网篮尺寸 Basket size (D×H mm)     | 335×190                           | 335×360                           | 335×190 335×360                   |
| 时间设定范围 Time setting range     | 1~9999 min                        | 1~9999 min                        | 1~9999 min                        |
| 额定工作压力 Rated working pressure | 0.217MPa                          | 0.217MPa                          | 0.217MPa                          |
| 温度设定范围 TEMP setting range     | 50~134℃                           | 50~134℃                           | 50~134℃                           |

### 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 whole sterilisation process is controlled by microcomputer display and automatic cycle control, and the machine stops automatically after the end of sterilisation (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. Sterilization reservation function is available so that users can start it at a set time.
5. Automatic fault detection and judgment system is in place.
6. The full-automatic control model has the function of discharging the low temperature air and steam internal exhaust and exhausting steam when sterilization procedure ends.
7. USB interface can be added to export sterilization parameters in real time.
8. Add print function, print the current temperature and sterilization time.

### IV. Safety devices

1. Adopt the safety interlock structure of electrical and mechanical interaction to ensure that the interlock device locks the lid handle when there is pressure in the pot to avoid opening the lid when there is pressure in the pot.
2. Double protection system with the mechanical safety relief valve and electronically controlled overvoltage protective device.
3. With heater anti-dry burn protection and leakage protection system.