

VERTICAL PRESSURE STEAM STERILIZER

立式压力蒸汽灭菌器

用途

本立式灭菌器是一种安全可靠并自动程序控制的灭菌设备，内装加热器、消毒筒、容器筒、安全阀、放汽阀、压力温度指示表以及灭菌结束报警器和自动切断加热电源等装置。该容器具有消毒灭菌效果可靠，操作方便，使用安全，节电耐用和价廉物优等优点，是医疗卫生、科研等单位对手术器械、敷料、器皿、培养基等进行消毒灭菌的理想设备。

USE

The Vertical Cylindrical Pressure Steam Sterilizer is installed with an electrical heater, an automatically pressure-temperature controller, a safety valve, a releasing valve, a pressure-temperature indicator, an alarm bell for finished sterilization and an instrument to automatically cut off the power of heater. It has the advantages of effective sterilization, convenient operation, safe, less electro city consuming and cheap. It is ideal equipment for clinics, scientific research institutes and other organizations to sterilize surgical instruments, fabrics, glasses, culture media etc.

全自动微机型 Fully automatic microcomputer

性能和特点

- ◆ 优质全不锈钢材料
- ◆ 手轮平移式快开结构
- ◆ 安全联锁装置
- ◆ 电脑控制自动循环任意设定灭菌程序
- ◆ 数码显示工作状态，触摸式按键
- ◆ 超温、超压自动保护功能
- ◆ 汽水内循环系统，不向外排放蒸汽，环境清洁干燥
- ◆ 自涨式密封
- ◆ 断水保护控制
- ◆ 具有干燥系统
- ◆ 灭菌终了蜂鸣器提醒自动停机
- ◆ 配有双层不锈钢网篮

Characteristics

- ◆ Fully stainless steel structure
- ◆ Hand wheel type of quick-open door structure
- ◆ Door safety lock system
- ◆ Automatically controlled by computer
- ◆ Digital display of working status, touch type key
- ◆ Over temperature & over pressure auto-protection
- ◆ Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry
- ◆ Self-inflating type seal
- ◆ Safe protection of water lacking
- ◆ This product has a drying system, which can be equipped according to the customers' request
- ◆ Automatically shut off with beep reminding after sterilization
- ◆ With two stainless steel sterilizing baskets



技术参数 Technical Data

技术参数 Technical Data	MODEL	LS-35HG	LS-50HG	LS-75HG	LS-100HG
灭菌室有效容积 Chamber volume	35L Φ318×450mm	50L Φ340×550mm	75L Φ400×600mm	100L Φ440×650mm	
额定工作压力 Working pressure			0.22Mpa		
额定工作温度 Working temperature			134°C		
最高工作压力 Max. working pressure			0.23Mpa		
热均匀度 Heat average			≤ ± 1°C		
计时选择范围 Timer		0~99min 或 0~99hour59min			
温度选择范围 Adjustment of temperature			0~134°C		
功率/电源电压 Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz		
外形尺寸(mm) Overall dimension	600×410×1030	650×410×1140	690×470×1140	730×510×1270	
运输体积(mm) Transport dimension	730×500×1170	730×500×1290	760×550×1290	820×600×1380	
毛重/净重 G.W./N.W	96Kg / 77Kg	102Kg / 83Kg	120Kg / 98Kg	135Kg / 110Kg	

手轮型 Hand round automatic

性能和特点

- ◆ 优质全不锈钢材料
- ◆ 手轮平移式快开结构
- ◆ 安全联锁装置
- ◆ 指示灯显示工作状态
- ◆ 超温、超压自动保护功能
- ◆ 双刻度读数压力表
- ◆ 自涨式密封
- ◆ 断水保护控制
- ◆ 灭菌终了蜂鸣器提醒自动停机
- ◆ 操作简单，安全可靠
- ◆ 配有双层不锈钢网篮

Characteristics

- ◆ Fully stainless steel structure
- ◆ Hand wheel type of quick-open door structure
- ◆ Pressure safety lock
- ◆ Indicator light indicates working state
- ◆ Over temperature & over pressure auto-protection
- ◆ Double scale indication pressure gauge
- ◆ Self-inflating type seal
- ◆ Safe protection of water lacking
- ◆ Automatically shut off with beep reminding after sterilization
- ◆ Easy to operate, safe and reliable
- ◆ With two stainless steel sterilizing baskets



技术参数 Technical Data

MODEL 技术参数 Technical Data	LS-35HJ	LS-50HJ	LS-75HJ	LS-100HJ
灭菌室有效容积 Chamber volume	35L Φ318×450mm	50L Φ340×550mm	75L Φ400×600mm	100L Φ440×650mm
额定工作压力 Working pressure			0.22Mpa	
额定工作温度 Working temperature			134℃	
最高工作压力 Max. working pressure			0.23Mpa	
热均匀度 Heat average			≤ ± 1℃	
计时选择范围 Timer			0~60min	
温度选择范围 Adjustment of temperature			105~134℃	
功率/电源电压 Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	
外形尺寸(mm) Overall dimension	450×450×1010	510×470×1130	560×560×1120	540×560×1250
运输体积(mm) Transport dimension	570×550×1150	590×590×1280	650×630×1280	680×630×1370
毛重/净重 G.W/N.W	72Kg / 56Kg	88Kg / 68Kg	100Kg / 80Kg	110Kg / 85Kg

数码显示自动型 Digital display automation

性能和特点

- ◆ 优质全不锈钢材料
- ◆ 手轮平移式快开结构
- ◆ 安全联锁装置
- ◆ 数码显示工作状态、触摸式按键
- ◆ 自动排放冷空气，灭菌结束自动排放蒸汽
- ◆ 超温、超压自动保护功能
- ◆ 断水保护控制
- ◆ 自涨式密封
- ◆ 灭菌终了蜂鸣器提醒自动停机
- ◆ 操作简单，安全可靠
- ◆ 配有双层不锈钢网篮
- ◆ 可选装干燥系统

Characteristics

- ◆ Fully stainless steel structure
- ◆ Hand wheel type of quick-open door structure
- ◆ Door safety lock system
- ◆ Digital display of working status, touch type key
- ◆ Auto discharge the cool air, and steam discharging automatically after sterilization
- ◆ Over temperature & over pressure auto-protection
- ◆ Safe protection of water lacking
- ◆ Self-inflating type seal
- ◆ Automatically shut off with beep reminding after sterilization
- ◆ Easy to operate, safe and reliable
- ◆ With two stainless steel sterilizing baskets
- ◆ Possible to install drying system according request



技术参数 Technical Data

MODEL 技术参数 Technical Data	LS-35HD	LS-50HD	LS-75HD	LS-100HD
灭菌室有效容积 Chamber volume	35L Φ318×450mm	50L Φ340×550mm	75L Φ400×600mm	100L Φ440×650mm
额定工作压力 Working pressure			0.22Mpa	
额定工作温度 Working temperature			134℃	
最高工作压力 Max. working pressure			0.23Mpa	
热均匀度 Heat average			≤ ± 1℃	
计时选择范围 Timer			0~99min 或 0~99hour59min	
温度选择范围 Adjustment of temperature			105~134℃	
功率/电源电压 Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	
外形尺寸(mm) Overall dimension	450×450×1010	510×470×1130	560×560×1120	540×560×1250
运输体积(mm) Transport dimension	570×550×1150	590×590×1280	650×630×1280	680×630×1370
毛重/净重 G.W/N.W	72Kg / 56Kg	88Kg / 68Kg	100Kg / 80Kg	110Kg / 85Kg

性能和特点

- ◆ 优质全不锈钢材料
- ◆ 指示灯显示工作状态
- ◆ 超温、超压自动保护功能
- ◆ 双刻度读数压力表
- ◆ 断水保护控制
- ◆ 灭菌终了蜂鸣器提醒自动停机
- ◆ 操作简单，安全可靠
- ◆ 配有双层不锈钢网篮

Characteristics

- ◆ Fully stainless steel structure
- ◆ Indicator light indicates working state
- ◆ Over temperature & over pressure auto-protection
- ◆ Double scale indication pressure gauge
- ◆ Safe protection of water lacking
- ◆ Automatically shut off with beep reminding after sterilization
- ◆ Easy to operate, safe and reliable
- ◆ With two stainless steel sterilizing baskets

**技术参数 Technical Data**

MODEL 技术参数 Technical Data	LS-35LJ	LS-50LJ	LS-75LJ	LS-100LJ	LS-120LJ	LS-150LJ
灭菌室有效容积 Chamber volume	35L Φ318×450mm	50L Φ340×550mm	75L Φ400×600mm	100L Φ440×650mm	120L Φ480×660mm	150L Φ510×740mm
额定工作压力 Working pressure	0.22Mpa					
额定工作温度 Working temperature	134°C					
最高工作压力 Max. working pressure	0.23Mpa					
热均匀度 Heat average	≤ ± 1°C					
计时选择范围 Timer	0~60min					
温度选择范围 Adjustment of temperature	105~134°C					
功率/电源电压 Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	6Kw/AC220V.50Hz		
外形尺寸(mm) Overall dimension	480×460×850	520×520×980	560×560×980	590×590×1080	600×640×1140	670×690×1130
运输体积(mm) Transport dimension	570×550×970	590×590×1110	650×630×1150	680×650×1220	730×730×1270	760×760×1270
毛重/净重 G.W/N.W	56Kg / 42Kg	68Kg / 50Kg	90Kg / 70Kg	105Kg / 85Kg	125Kg / 100Kg	135Kg / 110Kg

**数码显示自动型
Digital display automation****性能和特点**

- ◆ 优质全不锈钢材料
- ◆ 数码显示工作状态、触摸式按键
- ◆ 自动排放冷空气，灭菌结束自动排放蒸汽
- ◆ 灭菌终了蜂鸣器提醒自动停机
- ◆ 操作简单，安全可靠
- ◆ 配有双层不锈钢网篮
- ◆ 可选装干燥系统

Characteristics**技术参数 Technical Data**

MODEL 技术参数 Technical Data	LS-35LD	LS-50LD	LS-75LD	LS-100LD
灭菌室有效容积 Chamber volume	35L Φ318×450mm	50L Φ340×550mm	75L Φ400×600mm	100L Φ440×650mm
额定工作压力 Working pressure	0.22Mpa			
额定工作温度 Working temperature	134°C			
最高工作压力 Max. working pressure	0.23Mpa			
热均匀度 Heat average	≤ ± 1°C			
计时选择范围 Timer	0~99min 或 0~99hour59min			
温度选择范围 Adjustment of temperature	105~134°C			
功率/电源电压 Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	
外形尺寸(mm) Overall dimension	480×460×850	520×520×980	560×560×980	590×590×1080
运输体积(mm) Transport dimension	570×550×970	590×590×1110	650×630×1150	680×650×1220
毛重/净重 G.W/N.W	56Kg / 42Kg	68Kg / 50Kg	90Kg / 70Kg	105Kg / 85Kg

全自动脉动真空型 Pulse vacuum automatic

性能和特点

- ◆ 微电脑控制，液晶显示屏全程直观显示灭菌过程，触摸式按键。
- ◆ 温度、压力、时间、真空度全屏动态液晶显示；运行过程状态显示。
- ◆ 进水、脉动真空、升温、灭菌、排水排汽、真空干燥全过程自动进行。
- ◆ 三次脉动真空、真空度可达到-0.081Mpa，确保高效抽出敷料、A、B类空腔器械内空气。
- ◆ 设有器械、敷料、橡胶、液体四个固定程序，另设有用户自定义灭菌程序。
- ◆ 设有标准PT/TT测试接口，方便用户进行检测。
- ◆ 灭菌结束后多次脉动式真空干燥系统，确保灭菌物品干燥效果良好。
- ◆ 设有0.22 μm细菌空气过滤器，保证破除真空的空气为无菌空气，避免再次污染。
- ◆ 手轮平移式快开门结构，自涨式密封。
- ◆ 浸入式电热管，热效率高。
- ◆ 汽水内循环系统，不向外排放蒸汽，环境清洁干燥。
- ◆ 灭菌终了蜂鸣器提醒并自动停机。
- ◆ 整机优质不锈钢材料，配有双层不锈钢网篮。

Characteristics

- ◆ Automatically controlled by computer, digital display of working status, touch type key.
- ◆ Dynamically showed the temperature, pressure time and vacuum rate, and the full cycle
- ◆ Fully automatically route for water inlet, pulse vacuum , heating, sterilizing, draining, exhausting, vacuum drying
- ◆ 3 times pulse vacuum, which make the vacuum rate as -0.081mpa, and ensure the high extracting of inner air from dressing, A.B type hollowed appliance.
- ◆ With 4 fixed program for appliance, medical dressing, rubbers and fluid, and the user can also set the program as they need.
- ◆ Equipped with the PT/TT testing connector, easy to run the testing.
- ◆ Multiple pulse vacuum drying after sterilizing, ensure the nice sterilizing.
- ◆ Equipped with 0.22 μ m bacteria filter, ensure the sterile air enter the inner vacuum environment, avoid the second contamination.
- ◆ Hand wheel type of quick-open door structure, self-inflating type seal.
- ◆ Adopted with immersed heating, with high heating efficiency
- ◆ Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry
- ◆ Automatically shut off with beep reminding after sterilization.
- ◆ Fully high quality stainless, equipped with double stainless steel baskets.

性能和特点

- ◆ 灭菌过程全自动电脑控制，无须监管，使用方便。
- ◆ 触摸式按键，可任意设定灭菌程序。
- ◆ 平移式快开门结构，自涨式密封，并有安全联锁装置。
- ◆ 配有电子压力温度控制器，当达到设定的灭菌压力温度时，能自动进行恒压恒温。
- ◆ 灭菌快速，只需4~6分钟的灭菌时间。
- ◆ 消毒桶为优质不锈钢材料。
- ◆ 设有超温、超压自动保护装置：内压大于0.24MPa时，安全阀自动打开。
- ◆ 灭菌器整机由优质不锈钢材料制成，经久耐用。
- ◆ 采用浸入式电热管加热，热效率高。
- ◆ 具有断水过热保护功能。
- ◆ 灭菌循环结束蜂鸣提醒并自动停机。

Characteristics

- ◆ Fully automatic, no need for supervision, easy to use.
- ◆ Touch key, the sterilizing program can be set randomly.
- ◆ Hand wheel type of quick-open door structure, self-inflating type seal, and with door safety lock system.
- ◆ Equipped with electric pressure temperature controller, constant voltage and temperature can be automatically kept when the unit reach the setting parameter.
- ◆ Rapid sterilizing, only required 4~6 mins.
- ◆ The sterilizing drum made of high quality stainless steel.
- ◆ Over temperature and over pressure self protection: if the inner pressure over 0.245mpa, the safety valve will be turn on automatically.
- ◆ The full unit made of nice quality stainless steel, and stand well.
- ◆ Adopted with immersed heating, with high heating efficiency.
- ◆ Self protection of water lacking.
- ◆ Automatically shut off with beep reminding after sterilization.

技术参数 Technical Data



MODEL 技术参数 Technical Data	LS-50HV	LS-75HV
灭菌室有效容积 Chamber volume	50L Φ340×550mm	75L Φ400×600mm
额定工作压力 Working pressure	0.22MPa	
额定工作温度 Working temperature	134°C	
最高工作压力 Max. working pressure	136°C	
热均匀度 Heat average	≤ ± 1°C	
计时选择范围 Timer	1~99min	
温度选择范围 Adjustment of temperature	0~134°C	
功率/电源电压 Power	3000W /AC220V 50Hz	4500W /AC220V 50Hz
外形尺寸(mm) Overall dimension	690×470×1140 (mm)	730×510×1270 (mm)
运输体积(mm) Transport dimension	760×550×1290 (mm)	820×600×1380 (mm)
毛重/净重 G.W/N.W	120Kg/100Kg	140Kg/118Kg



技术参数 Technical Data

MODEL 技术参数 Technical Data	LS-28HD
灭菌室有效容积 Chamber volume	28L Φ270×500 mm
额定工作压力 Working pressure	0.22Mpa
额定工作温度 Working temperature	134°C
灭菌温度选择 Temperature adjustment	105~134°C
计时选择范围 Timer	0~99mins
灭菌室热均匀度 Heat average	≤ ± 1°C
能源供给 Power	2 KW / AC220V.50HZ
消毒桶尺寸 Drum size	Φ260×360mm
外形尺寸(mm) Overall dimension	400×370×700mm
运输体积(mm) Transport dimension	440×420×750mm
毛重/净重 G.W/N.W	26Kg/23Kg