



# 立式压力蒸汽灭菌器

STAINLESS STEEL VERTICAL STEAM PRESSURE DISINFECTOR

## YM30/YM50/YM75/YM100 (智能型Intelligence)



### 性能特点:

- 不锈钢材质制成, 经久耐用;
- 轻启翻盖结构, 上盖自动弹起, 轻松省力;
- 控制面板的斜面设计, 便于观察操作;
- 压力安全联锁装置, 有压状态下上盖无法打开;
- 微电脑程序控制灭菌程序中的加热和计时过程;
- LED数码管和指示灯, 动态显示设备运行状态;
- 电脑板具有PID功能, 通过自整定修正加热参数, 可以防止冲温, 控温精度达到 $\pm 0.5^{\circ}\text{C}$ 以内;
- 低水位自动补水功能, 且有声光报警系统, 补完水自动恢复加热;
- 重力排气法设计, 腔内纯蒸汽环境, 灭菌效果可靠;
- 径向自胀式硅橡胶密封圈, 密封效果好, 使用寿命长;
- 温度超过设定值 $2^{\circ}\text{C}$ , 自动停止加热, 同时声光报警;
- 超压到0.17MPa安全阀自动泄放蒸汽, 保护设备;
- 放水阀可以排放桶内浓缩水, 防止结垢;
- 带刹车的万向脚轮移位轻捷, 定位方便;
- 浸入式电加热管, 热效率高。
- 本产品属于简单压力容器, 按规定无需办理使用证即可使用。

### Performance and characteristic:

- ▶ All of products are made from stainless steel, which ensures to be durable.
- ▶ Double floor tub for exhaust frame, the impact of sterilization is better.
- ▶ Above control board, easy operation and check.
- ▶ Pressure safety interlock device, the upper cover cannot be opened under pressure;
- ▶ Micro-computer can control the adding water, let the cool air, heating, heat preservation and exhaust when sterilizing.
- ▶ LED digital screen set and dynamic temperature data, timer.
- ▶ LED light and alert device indicate the status of equipment.
- ▶ PID temperature-controlled function, can modify the control indicate to prevent the temperature, precision of temperature controlled:  $\pm 0.5^{\circ}\text{C}$ .
- ▶ Adding water when water lack, when reach the normal water level, continue heating when adding water.
- ▶ Over temperature (set temperature  $+2^{\circ}\text{C}$ ) stop heating and alarm.
- ▶ Over pressure, safety valve open and push the steam.
- ▶ The airproof ring made of silicon rubber is not only durable but also with better result.
- ▶ Drain valve can push the water in container, prevent bilge.
- ▶ Multi-direction of wheel with brake, easy moving and position.
- ▶ Immerge electric heating tube, heat efficiency is better.

### 主要技术参数(Main Technical Data):

| 型号<br>Model | 工作电源<br>Electric Supply | 功率(kW)<br>Power | 容积(L)<br>Cubage | 补水压力<br>(Mpa)<br>Operating pressure | 工作压力<br>(Mpa)<br>Operating pressure                       | 工作温度( $^{\circ}\text{C}$ )<br>Operating temperature      | 保温时间<br>Soaking time                   | 器内温差( $^{\circ}\text{C}$ )<br>In instrument temperature difference | 桶篮尺寸(cm)<br>Barrel size      | 外形尺寸(cm)<br>Product size  | 包装尺寸(木)(cm)<br>Product size (Wooden) | 毛重(kg)<br>gross weight | 净重(kg)<br>Net weight |
|-------------|-------------------------|-----------------|-----------------|-------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------|------------------------------|---------------------------|--------------------------------------|------------------------|----------------------|
| YM30        | AC 220V<br>/50Hz        | 3               | 30              | $\geq 0.2 \leq 0.3$                 | 室温<br>Indoor temperature<br>Along with temperature change | 室温<br>Indoor temperature<br>$+5 \sim 128$ 自选<br>Optional | 1 ~ 99.99<br>(分钟或小时)<br>Minute or hour | < 1                                                                | $\varnothing 38 \times 30$   | $70 \times 51 \times 73$  | $78 \times 61 \times 87$             | 85                     | 70                   |
| YM50        |                         |                 | 50              |                                     |                                                           |                                                          |                                        |                                                                    | $\varnothing 38 \times 18/2$ | $70 \times 51 \times 82$  | $78 \times 61 \times 97$             | 100                    | 75                   |
| YM75        |                         |                 | 75              |                                     |                                                           |                                                          |                                        |                                                                    | $\varnothing 38 \times 25/2$ | $70 \times 51 \times 93$  | $78 \times 61 \times 107$            | 110                    | 85                   |
| YM100       |                         | 4               | 100             |                                     |                                                           |                                                          |                                        |                                                                    | $\varnothing 38 \times 25/2$ | $70 \times 51 \times 104$ | $78 \times 61 \times 117$            | 115                    | 95                   |