



反压高温蒸煮锅

ANTI-PRESSURE HIGH TEMPERATURE STEAM POT

YML/100L



YML/100L

性能特点:

- 不锈钢材质经久耐用，径向自胀式硅胶密封圈密封效果好寿命长；
- 拨杆弹盖结构，开盖自动弹起，上盖有耐高温防烫保护结构；
- 上置触摸液晶显示屏便于操作观察，具有灭菌、反压、喷淋和蒸煮功能；
- 微电脑固定程序一键运行，自定义程序设定满足不同灭菌需求；
- 电脑板具有PID功能，通过自整定修正参数、防止冲温，温控精度达到 $\pm 0.5^{\circ}\text{C}$ 以内；
- 压力安全联锁装置，有压状态下上盖无法打开；
- 低水位自动补水功能，具有声光报警系统，补水完自动恢复加热；
- 超压到0.24MPa安全阀自动泄放蒸汽，保护设备；
- 灭菌过程冷空气自动排出，灭菌结束有自动排气和手动排气供选择；
- 灭菌温度在105-135 $^{\circ}\text{C}$ 范围内，F0值起点温度在100-121 $^{\circ}\text{C}$ 范围内可任意设置；
- 实时打印功能，自动记录灭菌过程数据；动态显示和实时打印灭菌参数F0值；
- 配有USB接口，可以将灭菌记录拷贝U盘保存，方便查看本机使用次数记录；
- 提供防爆袋的反压接口，改善传统高温消毒过程中包装袋易破裂的缺点；
- 冷水喷淋装置可以加速内部物体冷却速度，135 $^{\circ}\text{C}$ 降至室温只需8-10min；
- 带刹车的万向脚轮，移位轻便，定向方便；
- 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:

- ▶ Stainless steel material, durable used and rapid self-expanding sealing ring;
- ▶ The lever cover structure automatically bounces when it opens, and the upper cover has a high temperature and anti-scalding protection structure;
- ▶ The upper touch LCD screen is convenient for operation and observation with sterilization, anti-pressure, spray and steam
- ▶ Microcomputer program with one-key operation, customized program setting to meet different sterilization needs;
- ▶ PID temperature-controlled function, can modify the control indicate to prevent precision of temperature controlled $\pm 0.5^{\circ}\text{C}$
- ▶ Pressure safety interlock device, the upper cover cannot be opened under pressure;
- ▶ Automatic water replenishment when water shortage; with sound and light alarm system, heating function restored after the water is replenished;
- ▶ Safety valve open when pressure is over to 0.24 MPa to protect the equipment;
- ▶ Automatic release cooling air when sterilization; automatic exhaust or manual exhaust to choose when sterilization finishes;
- ▶ Arbitrary setting when temperature of sterilization is in the range of 105-135 $^{\circ}\text{C}$ and starting temperature of F0 is in the range of 100-121 $^{\circ}\text{C}$;
- ▶ Real-time printing function, record the sterilization process data; dynamic display and real-time printing sterilization parameter of F0;
- ▶ USB port installed to save the sterilization record copy in USB disk and check frequency of usage ;
- ▶ Offer interface for explosion proof bag to improve the weakness of breaking bag during traditional high temperature sterilization process;
- ▶ Water spraying can be fast for cooling process and only takes 8-10 minutes to make temperature cool down from 135 $^{\circ}\text{C}$ to room temperature;
- ▶ Multi-direction of wheel with brake, easy moving and position;
- ▶ Immersed electric heating tube and with better heat efficiency;
- ▶ This product is a kind of simple pressure vessels and permitted to use immediately; no certificate is required to apply in accordance with the regulations;

主要技术参数(Main Technical Data):

型号 Model	工作电源 Electric Supply	功率(Kw) Power	容积(L) Cubage	补水水压 (Mpa) Operating pressure	工作温度($^{\circ}\text{C}$) Operating temperature	保温时间 Soaking time	控温精度($^{\circ}\text{C}$) Temperature control accuracy	网篮尺寸(cm)/个数 Basket size (cm) / number	外形尺寸(cm) Product size	包装尺寸(cm) Product size (wooden)	毛重(kg) gross weight	净重(kg) Net weight
YML/100L	AC220V /50HZ	4	100	$\geq 0.2 \leq 0.3$	≤ 136	$\leq 999\text{min}$	± 0.5	$\Phi 38 \times 18/3$	70 \times 51 \times 104	73 \times 61 \times 120	125	100