

YG系列脉动真空灭菌柜
YG Series Pulsating Vacuum Sterilizer



人性化的触摸屏选择界面
Touch-screen Operation

高精度压力控制元件
High Precision Pressure Controller

先进的数据打印功能
Printing Data And Curve

国家专利的门锁紧机构
National Patent Gate Lock Structure

本系列灭菌柜是我国新一代适合于衣物、敷料、金属器械、培养基及玻璃器皿等进行灭菌干燥处理的设备。采用PLC、人机界面全自动控制，具有自动温度记录，真空干燥等功能。广泛用于医院供应室和手术室、制药厂、实验室、科研等单位对物品作消毒灭菌之用。

Pulsating Vacuum Sterilizer with the features of PLC and HMI automatic program control, automatic temperature recording and printing, vacuum drying, etc. It is suitable for hospitals, pharmaceutical factories, scientific research institutes and other units to sterilize and dry clothing, dressings, metal instruments, culture medium, etc.

主要技术参数 Main Parameters and Utilities

设计压力 Design Pressure	0.245Mpa	真空度 Vacuum	-0.095Mpa
工作压力 Working Pressure	0.22Mpa	蒸汽源压力 Steam Pressure	0.4-0.6Mpa
设计温度 Design Temperature	139℃	水源压力 Tap Water Pressure	0.2-0.3Mpa
工作温度 Working Temperature	134℃	压缩空气压力 Compressed Air Pressure	0.6-0.8Mpa
热均匀度 Heat equilibrium	≤ ± 1℃		

结构·性能·特点 Structure & Capability & Characteristics

- 1、严格按照GB150《钢制压力容器》设计制造验收的箱体
Vessels is designed to the China National Standard -GB150《Steel Pressure Vessel》
- 2、国家专利的门锁装置
National patent door interlock device.
- 3、国家专利的内充气式密封技术
National patent sealing technology- closed inflatable seal ring with compressed air.
- 4、控制系统由PLC+触摸屏组成,先进的数据记录,打印,存盘功能
Control system is integrated by PLC+ HMI, advanced function for recording,printing and storing.
- 5、设备附有标准的16个温度探头的GMP验证口
The GMP validation port is provided for insertion of 16 temperature sensors for validation.
- 6、独立的温度监控系统
Independent temperature monitoring system
- 7、真空泵前装有冷却蒸汽冷凝装置
The steam condenser is fitted in the exhaust/vacuum line to condense the steam before entering inside the vacuum pump.

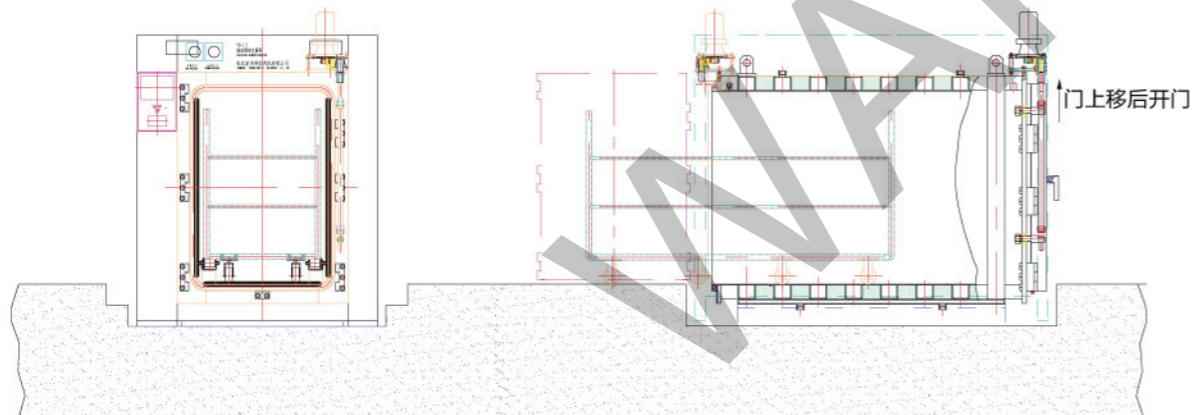
尺寸规格Size & Utilities

Model 型号	外型尺寸 Overall Size L×W×H (mm)	内室尺寸 Chamber Size L×W×H(mm)	蒸汽耗量 Steam Consumption (kg/cycle)	电源 Power (Kw)	水耗量 Tap Water Consumption (kg/cycle)	净重 Net Weight (kg)
YG-0.1	825 × 1080 × 1600	630 × 400 × 480	15	1.0	80	380
YG-0.25	895 × 1220 × 1720	700 × 600 × 600	20	1.5	150	650
YG-0.36	1195 × 1220 × 1720	1000 × 600 × 600	25	1.5	150	760
YG-0.6	1245 × 1300 × 1880	1050 × 680 × 850	30	2.0	200	1100
YG-0.8	1595 × 1300 × 1880	1400 × 680 × 850	35	3.0	250	1300
YG-1.2	1695 × 1370 × 1960	1500 × 750 × 1100	40	3.0	300	1900
YG-2.5	3195 × 1370 × 1960	3000 × 750 × 1100	75	4.5	450	2800
YG-5.0	3635 × 1800 × 2200	3400 × 1000 × 1500	150	7.5	600	4500



1、上下平移门
开门方式 This sterilizer is lift gate type
The way of opening the door: Sliding up-and-down.

2、地坑式升降门
开门方式 This sterilizer is pit type
The way of opening the door: The door will first travel upwards a bit, and then opened after turning handle.



PIII & PIV 实验室灭菌柜工作原理

The working principle diagram of sterilizer for PIII&PIV lab

