

SHINVA



CIMA[®]
Industries Inc.
Pharmaceutical Equipment

MEDICAL DRYING CABINET ⚙️



*Integral solutions
in medical equipment*

MEDICAL DRYING CABINET



YGZ-1600

YGZ-1600 MEDICAL DRYING CABINET

YGZ-1600 series drying cabinet is kind of large capacity medical drying equipment designed according to the equipment of market to fulfill dry treatment of surgical instruments, glassware and respiratory therapeutic items. Easy to operate, the setup scope of drying temperature and time is 40°C–90°C and 600s–6000s respectively. It is user custom, which can be set up freely. Two models of single-door and double-door are available.

To solve the problems that those like products are mainly used for drying catheter and poor drying effect, we change the structure or air intake system. This series drying cabinet adopts independent drying programs that could work not only for drying catheter but also other instruments. It is drying equipment with high performance price ratio.

Application

Hospital CSSD, operating room and other departments in which items need to get dried.

Capacity

It can handle large amount of items drying as well as surgical instruments and anesthesia or respiration items.

Control system

It equipped with reliable American Rabbit 2000 chip control system, LCD screen and 10 sets of programs. Parameters are convenient to adjust.

Materials

The chamber is of top-quality 304 stainless steel with a thermal insulation jacket to avoid heat lost. The door is designed like a glass window for monitoring the inside working.

Standard Configuration

Item	Quantity	Note
Host	1	204 stainless steel
Rack	9	Stainless steel
DIN standard instrument tray	9	Stainless steel
Pipe support	2	Stainless steel
Water collector	1	Stainless steel



Catheter and humidification bottle support.



YGZ-1600X

YGZ-1600X MEDICAL DRYING CABINET

YGZ-1600X series drying cabinet is kind of high performance-price ratio equipment developed according to the market demand. It has advantages of good appearance, multiple functions, and convenient operation, it can be widely used for drying of different kinds of articles in hospital CSSD and operating room.

Features

It can be used for surgical operating instrument, glass ware, stainless steel dish and bowl, breathing tube and humidification bottle. Drying temperature setting range: 40-90°C (adjustable); Drying time setting range: 1-99 min (adjustable).

Structure: The chamber adopts 304 stainless steel wire drawing board; outer cover adopts 304 stainless steel with plastic spray; the door is equipped with glass visual window.

Classification: single-door and double-door.

Control.: Independent drying programs, LCD screen, 10 sets of default programs with adjustable parameters.

Working ability: large capacity that could handle 16 DIN standard instrument trays or 48 anesthesia/breathing tubes at same time.

The water collector which is installed on the bottom of the equipment could discharge water without door opening.

Multi-functional castors provide convenient transfer and equipment fixing.

Standard Configuration

Item	Quantity	Note
Host	1	204 stainless steel
Rack	8	Stainless steel
DIN standard instrument tray	8	The quantity is customized
Pipe support	2	Easy to use, multi-functional
Water collector	1	Stainless steel



Bottom water collector.



16 DIN standard instrument tray.



Catheter and humidification bottle rack.



LCD screen and indicating lights.



YGZ-1000X MEDICAL DRYING CABINET

YGZ-1000X series drying cabinet is kind of small-size drying equipment developed according to the market demand. It is mainly used for drying of surgical operating instrument, stainless steel dish and bowl, glass ware and plastic items. Drying temperature setting range: 40–90°C (adjustable); drying time setting range: 0–999s (adjustable). According to appearance and material, it can be divided into YGZ-1000 (all stainless steel) and YGZ-1000X (outer cover with plastic spray).

- Application. Hospital CSSD, operating room and other departments in witch items need to get dried.
- Capacity. It can handle 10 DIN standard instrument trays or stainless dishes/bowls.
- Control system. It equipped with reliable PLC which is assembled of American chip, 3 sets of default programs (A: operating system B: glass ware C: plastic article) and 2 sets of custom programs. The screen displays dynamic parameters timely which is Intuitionist and the parameters are adjustable. It is equipped with self-checking function.
- Materials. The whole chamber adopts 304 stainless steel board and thermal insulation jacket to avoid heat lost; The triple-glazing door is designed like a glass window for avoiding heat lost and monitoring the inside working. The unique design of the rack structure is easy to pick and place.



YGZ-1000



YGZ-1000X

Standard Configuration

Item	Quantity	Note
Host	1	Double layer 204 stainless steel board
Rack	5	Stainless steel
DIN standard instrument tray	10	Stainless steel
Water collector	1	Stainless steel



Water collector



10 DIN standard instrument trays



Rack push-pull structure



MEDICAL DRYING CABINET

YGZ-500 series bench-top drying cabinet is kind of small-size drying equipment developed according to the market demand. It is mainly used for drying of surgical operating instrument, stainless steel dish and bowl, glass ware and plastic items. Drying temperature setting range: 40–90°C (adjustable); Drying time setting range: 0–9999s (adjustable).



YGZ-500

- Room-saving, convenient. It is a small-sized and time-saving drying cabinet which is applicable for operating room or works with low temperature sterilizer to improve the turnover of precision instrument.
- Materials.
 - ◇ The whole chamber adopts 304 stainless steel board and thermal insulation jacket to avoid heat lost;
 - ◇ The double-glazing door is designed like a glass window for avoiding heat lost and monitoring the inside working.
- Application
 - ◇ It is applicable for hospitals, health institutions, scientific research institutions and laboratories.
 - ◇ It is the best choice for drying of glass ware of stainless steel operating instrument.

Standard Configuration

Item	Quantity	Note
Host	1	204 stainless steel chamber
Rack	2	Stainless steel
DIN standard instrument tray	2	Stainless steel
Water collector	1	Stainless steel

TECHNICAL PARAMETERS

	YGZ-1600S	YGZ-1600D	YGZ-1600XS	YGZ-1600XD	YGZ-1000(1000X)	YGZ-500
Overall dimension (WxHxD)	973x2150x480	973x2150x480	720x2150x600		703x1600x698	800x500x550
Chamber dimension (WxHxD)/L	603x1602x373/360L		600x1602x510/500L		580x980x578/330L	550x450x330/50L
Weight (empty)	300Kg		280Kg		160Kg	50Kg
Door structure	double-door	single-door	double-door	single-door	single-door	single-door
Type	Verticle					bench-top
Power supply	380VAC 50Hz		380VAC 50Hz		220VAC 50Hz	220VAC 50Hz
Working temperature	5-40°C					
Relative humidity	<90% in 20°C					
Consumption	heating tube: 9Kw		heating tube: 8Kw		heating tube: 5.4Kw	heating tube: 2.5Kw
	fan: 900w		fan: 600w		fan: 400w	fan: 100w
	rated power: 11Kw		rated power: 9Kw		rated power: 6.5Kw	rated power: 3Kw



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