

YGZ Drying Cabinet

Standard configuration

- Instrument tray
Equipped with all 304 stainless steel DIN standard instrument trays, to meet the needs of different items loading.



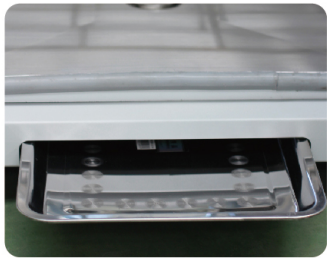
- Catheter drying rack
It can hold different caliber (φ6~φ30mm) of catheter which is simple structure and convenient to operate.



- Humidification bottle drying rack
It is suitable for bottles with inner diameter of 9mm~42mm, and the bottles to be dried are placed on the U-shaped hollow bend tube, and the hot air is blown directly into the bottles to be dried to enhance the drying effect.



- Water collector
Collect the condensate flowing out from the bottom of the cavity to avoid the accumulation of water in the cavity, which affects the drying efficiency.



Standard configuration

Order No. Configuration	YGZ-2000S	YGZ-M1800S	YGZ-M1800D	YGZ-1600S	YGZ-1600D	YGZ-1600XS	YGZ-1600XD	YGZ-1000	YGZ-500X
Host	1 set								
Grille	9 pcs					8 pcs		5 pcs	2 pcs
Instrument tray	9 pcs					8 pcs		10 pcs	2 pcs
Catheter rack	1 pcs							--	--
Humidification bottle rack	1 pcs							--	--
Water collector	1 pcs								

Technical parameters

Order No. Parameters	YGZ-2000S	YGZ-1600S	YGZ-1600D	YGZ-1600XS	YGZ-1600XD	YGZ-1000	YGZ-500X
Overall dimensions (W×H×D)mm	960×2250×750	973×2200×630	973×2200×540	720×2230×750	720×2230×680	705×1640×770	765×543×725
Chamber size (W×H×D)mm	600×1600×520	603×1602×373		600×1602×510		580×980×578	550×450×330
Volume (L)	500	360		500		330	80
Weight (empty weight) (kg)	350	300		280		150	50
Door structure	Double-door	Double-door	Single-door	Double-door	Single-door	Single-door	Single-door
Structure form	Vertical						Tabletop
Power supply	AC380V、50Hz					AC220V、50Hz	
Power	11kVA	11kVA		9kVA		6.5kVA	2kVA
Temperature setting range	40℃ ~ 90℃						
Time setting range	1 ~ 999min						
Display control	LCD screen + sensor keys						

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Product introduction

YGZ Drying Cabinet is a series of medical drying equipment developed by our company according to market demand, with beautiful appearance, complete functions, simple and convenient operation, which is widely used in hospital sterilization supply center, endoscopy center, operating room and other departments to dry all kinds of surgical instruments, catheters, glass products, precision instruments, humidification bottles and other items.



YGZ-2000 / YGZ-1600



YGZ-1600X



YGZ-1000



YGZ-500X

Technical advantages

Stable performance

Fully self-developed control system, using PID algorithm for high precision temperature control, precise temperature control, stable performance, easy to operate.

Selected high-quality 304 stainless steel plate, sheet metal bending splicing molding, the overall gap is small and beautiful.

With heat insulation sandwich to effectively prevent heat loss.



Double-circulation air duct design

With internal circulation and external circulation two sets of blast heating system. The external circulation provides dry and hot clean air to the chamber, and at the same time serves as a circulation channel for the hot air in the chamber; the internal circulation heats the items in the lower part of the chamber for secondary heating, effectively improving the drying effect in the lower part of the chamber.

Double-door interlock design

Double-door equipment configuration with full mechanical double-door interlock function, to meet the isolation installation needs of the supply room.

Multiple program selection

Built-in multiple sets of drying cycles, users can choose the corresponding cycle according to their needs.

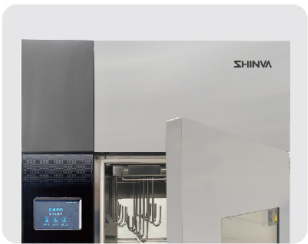
Data U disk storage

It can record 50,000 pieces of running information, equipped with USB data interface, which can monitor and read equipment-related information.

Safety protection

With standby cooling function, if the temperature is too high after the cycle finished, the equipment will be cooled automatically to prevent scalding.

With over-temperature protection, overheating protection, abnormal temperature protection, wind pressure protection, leakage protection, overload protection and other multiple safety protection measures.



Optional functions

* Applicable to YGZ-2000,YGZ-1600 type.

Real-time printing

Configured with thermal printer, real-time printing of program-related information, temperature, time, alarm information, etc.

Monitoring and tracing

The equipment is reserved with communication interface, which can be connected to the supply room monitoring and tracing system.

工作开始:	2020-12-22	13:40:40
程序名称:	干燥程序	
17. 设定温度:	55.0 °C	
18. 干燥时间:	30 min	
时间	T1	T2
15:11:08	55.1	55.0
15:12:08	55.2	55.0
15:13:08	55.3	55.0
15:14:08	55.4	55.0
15:15:08	55.5	55.0
15:16:08	55.6	55.0
15:17:08	55.7	55.0
15:18:08	55.8	55.0
15:19:08	55.9	55.0
15:20:08	56.0	55.0
15:21:08	56.1	55.0
15:22:08	56.2	55.0
15:23:08	56.3	55.0
15:24:08	56.4	55.0
15:25:08	56.5	55.0
15:26:08	56.6	55.0
15:27:08	56.7	55.0
15:28:08	56.8	55.0
15:29:08	56.9	55.0
15:30:08	57.0	55.0
15:31:08	57.1	55.0
15:32:08	57.2	55.0
15:33:08	57.3	55.0
15:34:08	57.4	55.0
15:35:08	57.5	55.0
15:36:08	57.6	55.0
15:37:08	57.7	55.0
15:38:08	57.8	55.0
15:39:08	57.9	55.0
15:40:08	58.0	55.0
15:41:08	58.1	55.0
15:42:08	58.2	55.0
15:43:08	58.3	55.0
15:44:08	58.4	55.0
15:45:08	58.5	55.0
15:46:08	58.6	55.0
15:47:08	58.7	55.0
15:48:08	58.8	55.0
15:49:08	58.9	55.0
15:50:08	59.0	55.0
15:51:08	59.1	55.0
15:52:08	59.2	55.0
15:53:08	59.3	55.0
15:54:08	59.4	55.0
15:55:08	59.5	55.0
15:56:08	59.6	55.0
15:57:08	59.7	55.0
15:58:08	59.8	55.0
15:59:08	59.9	55.0
16:00:08	60.0	55.0
16:01:08	60.1	55.0
16:02:08	60.2	55.0
16:03:08	60.3	55.0
16:04:08	60.4	55.0
16:05:08	60.5	55.0
16:06:08	60.6	55.0
16:07:08	60.7	55.0
16:08:08	60.8	55.0
16:09:08	60.9	55.0
16:10:08	61.0	55.0
16:11:08	61.1	55.0
16:12:08	61.2	55.0
16:13:08	61.3	55.0
16:14:08	61.4	55.0
16:15:08	61.5	55.0
16:16:08	61.6	55.0
16:17:08	61.7	55.0
16:18:08	61.8	55.0
16:19:08	61.9	55.0
16:20:08	62.0	55.0
干燥完成		