

Large Hot Air Circulating Oven GTR series

Hot air circulation oven with large capacity ideal for a wide range of applications from agriculture to industry. Also usable for dry heat sterilization of instruments thanks to the Max. Temp.300°C.



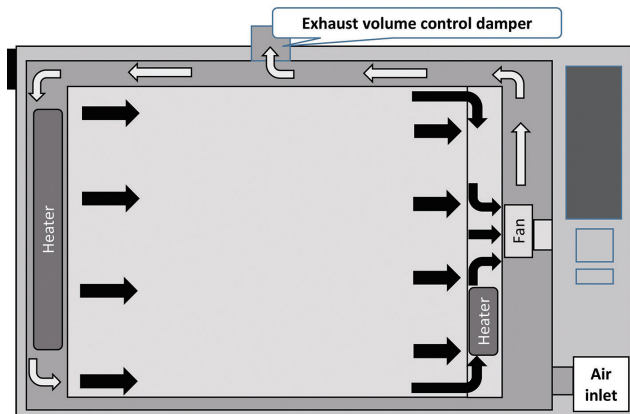
GTR-150

The Large capacity for high work efficiency Maximum loading capacity 500kg

Selectable from the capacity 960L to the capacity 3,000L depending on the application.

Horizontal air flow circulation

Realizes highly accurate temperature distribution with the large-size strong fan and the efficient laminar circulation system.



One-touch operation

Equipped with the 99 hours 59 minutes timer and the changeable continues operation/ program operation. Also, available in eight programs depending on the usage.

In daily operation, all you have to do is to press the start button to make it the automatic operation.

Usable for various purposes

Temp.range from RT+15°C to 300°C enable a wide range of use.

Major Applications

Crop drying, Dry heat sterilization, Endotoxin Inactivation, Hardening treatment for resin coating, Annealing process, Storage of raw materials.



Casting



Crops

MODEL	GTR-100	GTR-120	GTR-150	GTR-200
Inner dim. WxDxH/ Cap.	1000×800×1200mm/960L	1200×900×1200mm/1296L	1500×1000×1500mm/2250L	2000×1000×1500mm/3000L
Outer dim. WxDxH/Weight	1790×1150×1700mm/450kg	1990×1250×1700mm/500kg	2290×1350×1970mm/700kg	2790×1350×1970mm/800kg
Temperature range	Room temperature +15°C - 300°C			
Temp. distribution accuracy	±2.0°C (at 100°C), ±4.0°C (at 250°C)*		±2.0°C (at 100°C), ±6.0°C (at 250°C)*	
Circulating system	Horizontal flow			
Program operation	8 memories, Max. 32steps (including temp. gradient segment)			
Door	Double doors			
Sensor port	Φ23mm, Front left side			
Safety devices	Overheat prevention device, Independent overheat prevention device, Sensor/Heater disconnection alarm, Motor overload safety device, Leakage breaker, Emergency stop switch			
Power demand/Current	AC380V/14A	AC380V/20A	AC380V/ 24A	AC380V/28A
Shelves (max. load)	without intermediate pillar, 3pcs.(MAX.load 50kg/pc.)		with intermediate pillar L&R each 4pcs.(MAX.load 50kg/pc.) 8pcs.in total	

●Please specify the voltage when you order. ●Specifications subject to change without notice for improvement. ●GTR series are NOT Explosion-proof.
*Measured at 9 points inside chamber, no load