

Horizontal Drying Oven

High precision and large density sample drying treatment.

Characteristics :

- Horizontal forced air type, high space utilization and good temperature uniformity.
- 101: Forced fan cooling intake structure, the maximum working temperature <50 °C, the fan long-term longevity operation.
- 202: Classical natural convection drying method.
- New anti-hot handle.



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Main technical parameters:

Model	101-0A/101-0AB	101-1A/101-1AB	101-2A/101-2AB	101-3A/101-3AB	
	202-0A/202-0AB	202-1A/202-1AB	202-2A/202-2AB	202-3A/202-3AB	
Cycle Mode	101 means Forced convection;202 means Natural convection				
Function	Temp. Range	RT+10-250°C			
	Temp. Resolution Ratio	0.1°C			
	Temp. Motion	± 1°C			
	Temp. Uniformity	± 2.5%			
Structure	Inner Chamber	B model:High quality stainless steel; without B model:High strength galvanized sheet			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Insulation layer	High quality rock wool board(with CE)			
	Heater	101 model with Stainless steel electric heating tube; 202 model with Nickel chromium alloy heating wire			
	Power rating	1.2kW	1.6kW	2.3kW	3.0kW
Exhaust hole	φ 28mm top(with function of test hole)				
Controller	Temp. control mode	Two temperature section PID intelligent			
	Temp. setting mode	Touch button setting			
	Temp. display mode	LED Digital display			
	Timer	0-9999min(with timing wait function)			
	Operation function	Fixed temperature operation, timing function,auto stop.			
	Additional function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory			
Sensor	pt100				
Safety device	Over temperature sound-light alarm				
Specification	Inner Chamber size(W*L*H)(mm)	350*350*350	450*350*450	550*450*550	600*500*750
	Exterior size (W*L*H)(mm)	652*472*587	752*472*687	852*572*786	902*622*986
	Packing size (W*L*H)(mm)	755*615*735	855*615*835	955*715*935	1005*765*1135
	Volume	43L	71L	136L	225L
	Shelf number	9	13	17	21
	Load per rack	15kg			
	Shelf space	25mm			
	(50/60HZ)Current rating	AC220V/5.5A	AC220V/7.3A	AC220V/9.1A	AC220V/13.6A
	NW/GW (kg)	33/37	45/50	62/68	77/96
Accessory	Shelf	2			
	Shelf frame	4			
optional accessories	Shelf				