

Horizontal Drying Oven

● High precision and large density sample drying treatment.

Characteristics:

- Horizontal air type, high space utilization and good temperature uniformity.
- H101: Forced fan cooling intake structure, the maximum working temperature <50 °C, the fan long-term longevity operation.
- H202: Classical natural convection drying method.
- New anti-hot handle.



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Main technical parameters:

Model		H101-0A/101-0AB	H101-1A/101-1AB	H101-2A/101-2AB	H101-3A/101-3AB
		H202-0A/202-0AB	H202-1A/202-1AB	H202-2A/202-2AB	H202-3A/202-3AB
Cycle Mode		101 means Forced convection; 202 means Natural convection			
Function	Temp. Range	RT+10~250℃			
	Temp. Resolution Ratio	0.1℃			
	Temp. Motion	± 1℃			
	Temp. Uniformity	101 model ±2.5%, 202 model ±3.5%			
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
Controller	Exhaust Hole	φ 35mm top(with function of test hole)			
	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, fixed timing operation, auto stop.			
	Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory			
Safety Device		PT100			
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)	745*605*745	845*605*850	945*705*950	955*755*1150
	Volume	43L	71L	136L	225L
	Max Shelf Number	9	13	17	25
	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)	40/46	45/50	62/68	77/96
	Shelf	2			
Accessory	Shelf Frame	4			
Optional Accessories		Shelves			