

# ***HORIZONTAL DRYING OVEN***



# Horizontal Drying Oven

## Characteristics:

- Horizontal forced air type, high space utilization and good temperature uniformity
- 101: Forced fan cooling intake structure, the maximum working temperature <math>< 50^{\circ}\text{C}</math>, the fan long-term longevity operation
- 202: Classical natural convection drying method
- New anti-hot handle





## Main Technical Parameters

Model		101-0A/101-0AB	101-1A/101-1AB	101-2A/101-2AB	101-3A/101-3AB
		202-0A/202-0AB	2012-1A/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	Compound silicate heat preservation board			
	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	28 mm 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		0-9999 min (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		pt 100			
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*825	955*715*935	1005*765*1135
	Volume	43L	71L	136L	225L
	Shelf number	9	13	17	21
	Load per rack	15kg			
	Shelf space	25mm			
	(50/60 Hz) current rating	AC220V/5.5A	AC220V/7.3A	AV220V/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			