Horizontal Drying Oven (Anti-corrosive Type)

◎Used to High precision and large density sample drying treatment

Characteristics：

- Horizontal air type, high space utilization and good temperature uniformity.
- SUS304 seal motor,Forced fan cooling intake structure, the maximum working temperature <50℃, so that the fan can run for a long time.
- SUS316 inner chamber and shelves, ensure the Anti-corrosion.
- New Anti-hot handle.

Main technical parameters:

Model		101-43F	101-71F	101-136F	101-225F
Circulation Mode		Forced Convection			
Function	Used Temp.Range	RT+10-250℃			
	Temp.Resolution	0.1℃			
	Temp.Fluctuation	±1℃			
	Temp.Uniformity	±2.5%			
Structure	Inner Chamber	SUS316 stainless steel			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Insulation Layer	High quality rock wool board(with CE)			
	Heater	Stainless steel electric heating tube			
Controller	Power Rating	1.2kW	1.6kW	2.3kW	3.0kW
	Exhaust Hole	Exhaust Hole φ35mm top(with function of test hole)			
	Temp. Control Mode	Two Temperature Section PID Intelligent			
	Temp. Setting Mode	Touch button setting			
	Temp. Display Mode	Measuring Temperature: Display on the upper row; Setting Temperature: Display on the lower row (LED)			
	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)	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			
	Current Rating(50/60HZ)	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	Shelves , Program Controller			