OPLINE LAB

Constant -Temperature Drying Oven

◎Characteristics:

- In the workroom,the hot air is convective naturally and cyclically.
- PID mic-computer intelligent temperature controller with functions of over-temperature protection.
- Standard highlight LED instrument running light.
- New anti-hot handle.
- LCD temperature controller.
- Over-temperature protection system.
- High precision digital independent temperature limiter.



◎Main Technical Parameters:

Model		TLO-30N	TLO-45N	TLO-65N	TLO-85N	TLO-125N
Cycle Mode		Natural Convection				
Function	Temp.Range	RT+10-300°C				
	Temp.Resolution Ratio	0.1°C				
	Temp.Motion	±1°C				
	Temp.Uniformity	±3.5%				
Structure	Inner Chamber	SUS304				
	Outer Shell	SUS304				
	Insulation Layer	High quality rock wool board (with CE)				
	Heater	Nickel chromium alloy heating wire				
	Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.5kW
	Exhaust Hole	Φ35mm top (with function of test hole)				
Controller	Temp.Control Mode	Two temperature section PID intelligent				
	Temp.Setting Mode	Touch button setting				
	Temp.Display Mode	Measuring temperature display on upper LCD screen，setting temperature display on the lower row				
	Timer	0-9999min(with timing wait function)				
	Operation Function	Fixed temperature operation,fixed timing operation,auto stop.				
	Additional Function	High precision digital independent temperature limiter. Sensor deviation correction,temperature overshoot self-tuning,internal parameter locking, power-off parameter memory.				
	Sensor	PT100				
Safety Device		Digital independent temp.limiter,Over temperature sound-light alarm.				
Specification	Inner Chamber Size(W*L*H)(mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550
	Exterior Size (W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915
	Packing Size (W*L*H)(mm)	540*575*855	580*615*895	635*625*995	680*685*1000	710*730*1100
	Volume	30L	45L	65L	85L	125L
	Shelf Number	5	6	8	8	11
	Load Per rack	15kg				
	Shelf Space	40mm				
	(50/60HZ)Current Rating	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/10.5A	AC220V/10.5A
	NW/GW (kg)	33/37	37/43	44/49	50/60	60/66
Accessory	Shelf	2				
	Shelf Frame	4				
Optional accessories		Spare shelf,RS485 interface,printer,program controller,U-DISK storage; 4.3 inch touch screen temperature controller.				