Drying Oven / Incubator (Double function)

◎Characteristics:

- Horizontal air circularly by double air ducts, high efficiency and high uniformity.
- PID controller, with over-temperature protection function.
- With oven/Incubator change switch, fan switch; and high temperature blast motor.
- New anti-hot handle.
- LCD temperature controller.
- 4 grades speed fan, adjustable for different requirements.
- Over-temperature protection system.
- High precision digital independent temperature limiter.



◎Main Technical Parameters:

Model		TLD-30	TLD-45	TLD-65	TLD-85	TLD-125	TLD-230
Cycle Mode		Forced convection					
Function	Temp. Range	Incubator:RT+5-80°C Drying oven:80-300°C					
	Temp. Resolution Ratio	0.1°C					
	Temp. Motion	±1°C					
	Temp. Uniformity	±2.5%					
Structure	Inner Chamber	SUS 304					
	Outer Shell	SUS 304 embossed stainless steel shell					
	Insulation Layer	High quality rock wool board(with CE)					
	Heater	Stainless steel heater					
	Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW	3.0kW
	Exhaust Hole	ϕ35mm top(with function of test hole)					Rear exhaust
Controller	Temp. Control Mode	PID Two temperature section intelligent					
	Temp. Setting Mode	Touch button setting					
	Temp. Display Mode	LCD 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, intermal 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	600*500*750
	Exterior Size (W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915	735*835*1115
	Packing Size (W*L*H)(mm)	540*575*855	580*615*895	635*625*995	680*685*1000	710*730*1100	857*885*1287
	Volume	30L	45L	65L	85L	125L	230L
	Shelf Number	5	6	8	8	11	17
	Load Per Rack	15kg					
	Shelf Space	40mm					
	Current Rating	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A	AC220V/9.0A	AC220V/10.5A	AC220V/13.6A
	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
Accessory	Shelf	2					
	Shelf Frame	4					
Optional Accessories		Spare shelf, RS485 interface, printer, Program controller, remote control,U-disk storage; wireless SMS alarm, 4.3 inch color touch screen temperature controller.					