OPLINE LAB

Horizontal Type Drying Oven
Horizontal Type Incubator

Drying or culture of small samples



◎Characteristics:

- The thermostat adopts intelligent fuzzy PID control, which has smaller temperature overshoot and faster stability time compared with the traditional PID control.
- It has the function of reservation operation, the function of Fahrenheit and Celsius switching, and the function of three-point temperature correction.
- Can be stacked, can also be hung on the wall to improve space utilization.
- Left fan horizontal air circulation, good temperature uniformity, touch bead door lock, easy to open and close.
- TLO-25B: Drying Oven, TLI-25B: Incubator

◎Main Technical Parameters:

Model		TLO-25B	TLI-25B
Cycle Mode		Forced convection	
Function	Temp Range	RT+10-250°C	RT+5-65°C
	Temp Resolution	0.1°C	
	Temp Fluctuation	±1°C	±0.5°C
	Temp Uniformity	±2.5%	
Structure	Inner Chamber	High quality stainless steel plate	
	Outer Shell	Cold rolling steel electrostatic spraying exterior	
	Insulation Layer	High quality rock wool board(with CE)	
	Heater	Stainless steel heater	
	Power Rating	0.7kW	0.2kW
	Exhaust Hole	Φ32mm top (with function of test hole)	
Controller	Temp Control Mode	Dual-temperature fuzzy PID	
	Temp Setting Mode	Touch button setting	
	Temp Display Mode	LED 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,internal parameter locking,power-off parameter memory	
	Sensor	pt100	
Safety Device		Over temperature sound-light alarm	
Specification	Inner chamber Size(W*L*H mm)	300*320*270	
	Exterior Size(W*L*H mm)	600*500*482	
	Packing Size(W*L*H mm)	730*630*612	
	Volume	25L	
	Shelf Number	9	
	Load Per Rack	15kg	
	Shelf Space	25mm	
	Current Rating(50/60HZ)	AC220V/0.9A	AC220V/3.2A
	NW/GW(kg)	15/20	
Accessory	Shelf	2	
	Shelf Frame	4	
Optional Accessories		Shelves	