OPLINE LAB

Constant-Temperature Incubator

◎Characteristics:

- Unique vertical double duct supply horizontal air circularly.
- 4 grades 3 speed adjustable speed fan(230 type without fan speed control function), LED running indicator light.
- Over-temperature protection system: LED red light on meanwhile cut off heating circuit to improve product safety when workroom temperature exceed the alarm value.
- High precision digital independent temperature limiter.



◎Main Technical Parameters:

Model		TLI-30	TLI-45	TLI-65	TLI-85	TLI-125	TLI-230
Cycle Mode		Forced convection					
Function	Temp. Range	RT+5-120°C					
	Temp. Resolution Ratio	0.1°C					
	Temp. Motion	±1°C					
	Temp. Uniformity	± 1.0°C					
Structure	Inner Chamber	SUS304					
	Outer Shell	SUS304					
	Insulation Layer	High quality foam board					
	Heater	Stainless steel electric heating tube					
	Power Rating	0.4kW	0.5kW	0.7kW	0.9kW	1.1kW	1.5kW
	Exhaust Hole	ϕ35mm top (with function of test hole)					Rear exhaust
Controller	Temp Control Mode	Two temperature section intelligent PID					
	Temp. Setting Mode	Touch button setting					
	Temp. Display Mode	Measuring temperature: LCD upper screen; setting temperature: LCD lower row					
	Timer	0-9999min(with timing wait function)					
	Operation Function	Fixed temperature operation, fixed timing function, auto stop.					
	Additional Function	Digital Independent temp. limiter.4grades 3 speed ajustable speed fan(230 without fan speed adjustor) Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory					
	Sensor	PT100					
Safety Deive		Over temp. sound-light alarm, Digital Independent temp. limiter					
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	220V/1.8A	220V/2.3A	220V/3.2A	220V/4.1A	220V/5A	220V/6.8A
	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
Accessory	Shelf Fame	4					
	Shelf	2					
Optional Accessories		Shelf, U-disk storage, Printer, 4.3-inch color touch screen temperature controller.					