OPLINE LAB

CO2 Incubator (Dry Heat Sterilization at 180°C)

◎Characteristics:

- Full color 7.0 inch touch screen.
- Standard imported infrared high temperature and high precision CO2 concentration sensor.
- Has three levels of authority management function,with ultraviolet sterilization,wet heat sterilization,high temperature sterilization three sterilization methods.
- Six side heating air jacket heating system,while the design of a reasonable air duct mechanism,good temperature uniformity ,heating,rapid return temperature.
- Adopts chassis reservoir design with large evaporation area and fast moisture return.With a door heating device,can avoid the inner door glass condensation.The product is equipped with high efficiency filter and intake filter to ensure the cleanliness of the air in the working room.



◎Main Technical Parameters:

Model		TL-50C	TL-80C	TL-150C	TL-180C
Heating System		Air jacket microcomputer			
Performance	Temp Range	RT+5-65°C			
	Temp Resolution Ratio	0.1°C			
	Temp Fluctuation	±0.1°C			
	Temp Uniformity	±0.3°C			
	CO_2 Sensor	Infrared type/measuring range: 0.0-21.0%			
	CO_2 Control Range	0.0-20.0%			
	CO_2 Control Accuracy	±0.1%			
Construction	Inner Chamber	SUS304 stainless steel studio			
	Outer Shell	Cold-rolled steel plate, surface electrostatic spraying			
	Insulation Layer	Polyurethane			
	Heater	Heating sheet			
	Humidity Method	Humidifying pan evaporates naturally			
	Rated Power	0.4kW	0.5kW	0.6kW	0.7kW
	Gas Vent	φ27mm rear (with test hole function)			
	Other	HEPA filter			
Controller	Temp Control Mode	Intelligent fuzzy PID control			
	Temp Setting Mode	Touch screen			
	Display Mode	The temperature LCD screen is displayed on the left and the concentration LCD screen is displaved on the right			
	Timer	0-9999 minutes (with timing wait function)			
	Operation Function	Fixed value operation, timed operation, automatic stop			
	Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameterlocking. power off parameter memory			
	Sensor	PT100, water level sensor,CO_2 sensor			
Safety Device		High temperature alarm, concentration alarm, other alarm			
Specification	Inner Chamber(W*L*Hmm)	345*375*388	404*439*454	509*472*632	540*500*670
	Exterior Size(W*L*H mm)	500*500*655	585*585*766	593*746*842	629*791*893
	Packing Size(W*L*H mm)	620*620*855	705*705*966	713*866*1042	749*911*1093
	Inner Volume	50L	80L	150L	180L
	Shelf Number	4	5	6	7
	Load Per Rack	15kg			
	Shelf Space	35mm			
	Power Supply (50/60 Hz) Rated Current	AC220V/1.8A	AC220V/2.3A	AC220V/2.7A	AC220V/3.2A
	NW/GW (kg)	55/70	77/85	93/108	115/130
Accessory	Shelf	2			
	Partition Rack	4			
Optional Accessories		Shelf, printer			