Model		TL-50C	TL-150C	TL-180C
Heating System		Air jacket microcomputer		
Performance	Temp Range	RT+5-55℃		
	Temp Resolution Ratio	0.1℃		
	Temp Fluctuation	±0.1℃		
	Temp Uniformity	±0.3℃		
	CO_2 Sensor	Infrared type/measuring range：0.0-21.0%		
	CO_2 Control Range	0.0-20.0%		
	CO_2Control 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	0.6kW	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 displayed on the right		
	Timer	0-9999 minutes (with timing wait function)		
	Operation Function	Fixed value operation, timed operation, automatic stop		
	Sterilization Function	Ultraviolet sterilization, wet heat sterilization, high temperature sterilization		
	Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power off parameter memory		
	Sensor	PT100, water level sensor, CO2 sensor		
Safety Device		High temperature alarm, concentration alarm, other alarm		
Specification	Inner Chamber(W*L*Hmm)	345*375*388	509*472*632	540*500*670
	Exterior Size(W*L*H mm)	500*500*655	593*746*842	629*791*893
	Packing Size(W*L*H mm)	620*620*855	713*866*1042	749*911*1093
	Inner Volume	50L	150L	180L
	Shelf Number	4	6	7
	Load Per Rack	15kg		
	Shelf Space	35mm		
	Power Supply (50/60 Hz) Rated Current	AC220V/1.8A	AC220V/2.7A	AC220V/3.2A
	NW/GW (kg)	55/70	93/108	115/130
Accessory	Shelf	2		
	Partition Rack	4		
Optional Accessories		Separator, printer		