

Model		TLV-52	TLV-91	TLV-215
Heating mode		Shelf direct heating		
Function	Temp. Range	RT+10-250°C		
	Useful Vacuum degree	<133Pa		
	Temp. Resolution Ratio	0.1°C		
	Temp. Motion	±1°C		
	Heating-up Time	≤40minutes		
Structure	Inner Chamber	SUS304 mirror stainless steel		
	Outer Shell	SUS304 embossed stainless steel,5083 Corrosin resistant aluminum plate		
	Insulation Layer	Aluminium silicate fibre		
	Heater	Mica electrothermal film		
	Observation Window	Bulletproof tempered glass		
	Vacuum Meter	Standard pressure sensor,absolute pressure accuracy class 0.25,vacuum touch screen		
	Exhaust Device	Manualand electric double exhaust device		
	Air Intake Port	Standard inflation port		
	Nozzle Diameter	10mm		
Power Rating	1.2kW	1.6kW	2.5kW	
Controller	Temperature Control Mode	7.0-inch LCD color touch screen multi-stage PID program temperature control, single shelf independent temperature control		
	Temperature Setting Mode	Touch Screen Type		
	Temperature Display Mode	7.0-inch LCD color touch screen		
	Timer	0-9999 minutes/ 0-9999 hours (can adjust)		
	Operation Function	Fixed value operation, regular, automatic stop		
	Fixed Value Mode	Control temperature and vacuum at the same time		
	Program Mode	Control temperature and control vacuum at the same time,30 programmable operation		
		Vacuum pump oil return preventer		

	Additional Function	Real-time temperature curve recording with U disk data storage and export function		
		Sensor deviation correction, temperature overshoot self-setting, internal parameter locking, power off parameter memory		
	Temperature Sensor	PT100		
Safety Device		Over temperature acoustooptic alarm,sensor fault alarm,vacuum over value alarm		
Specification	Inner (W*L*H)(mm)	415*370*340	450*450*450	550*600*650
	Exterior (W*L*H)(mm)	635*565*796	670*645*906	770*795*650
	Packing (W*L*H)(mm)	804*705*957	840*785*1062	940*935*1262
	Volume	52L	91L	214.5L
	Number Of Shelf	2		
	Load Per Rack	15kg		
	Shelf Ppace	140mm	185mm	265mm
	Current Rating (50/60HZ)	AC220V/6.3A	AC220V/9.1A	AC220V/13.1A
	NW/GW (kg)	67/92	82/105	180/210
Accessory	Shelf	2		
	Shelf Frame	4		
Optional Accessories		Shelf (Independent temperature control), RS485 Transfer to USB communication Interface, Printer, WIFI control module		