

PID Control Low Temperature Incubators

PID Control Low Temperature Incubators are widely used in the storage medium, serum, medicines and microbial culture and environmental testing.



Application Range:

These low temperature incubators are capable programmable control with a high accuracy microprocessor (cooler: on-off control, heater: proportional control). Stainless steel shelves, easy-to-clean surface, .A wide variety of chambers are available in size ranging from 80 liters to 400 liters.

It's designed for analysis and cultivation, preservation of bacterial and other micro-organism, plant tissue culture and breeding as special constant temperature equipment.

Applicable for the environmental protection, medicine, hygiene, vaccine, pharmaceutical, agriculture and fishery institute of research department.

Low temperature incubator is suitable for preservation of culture ground, culture-fluid, and seeds (0°C ~ 4°C), degeneration test of grain and meat (10°C ~ 14°C), cultivation of microbes and plants, COD/BOD measurement (20°C ~ 25°C), suspension of enzyme reaction, preservation of enzyme solution, and desalting of enzyme extract. It also can be used for high temperature tests (55°C ~ 60°C) such as environmental variation tests of cultivation, grease, and pigment of high temperature microbes and bacteria.

Specifications:

Model	EI-PLI80	EI-PLI150	EI-PLI200	EI-PLI250	EI-PLI300	EI-PLI400
Capacity	80L	150L	200L	250L	300L	400L
Temperature Range	0°C ~ +50°C					
Fluctuation	Heat ±0.5°C, Cold ±1°C					
Timer	0 ~ 9999min					
No of Rack	2	3				
Rate Power	300W	500W	600W	700W	800W	1100W
Refrigerant	R134a					
Rate Voltage	220v ±10% 50Hz					
Working condition	Continuous					
Chamber Dimension	400 × 370 × 550mm	450 × 420 × 850mm	450 × 450 × 1000mm	480 × 490 × 1070mm	520 × 500 × 1170mm	580 × 540 × 1270mm
Outer Dimension	540 × 570 × 1070mm	590 × 620 × 1370mm	590 × 640 × 1520mm	620 × 680 × 1590mm	660 × 690 × 1690mm	720 × 740 × 1790mm
Weight	50kg	90kg	95kg	103kg	115kg	135kg