

CONSTANT TEMPERATURE INCUBATOR



PRODUCT INFORMATION

PRODUCT OVERVIEW

IC Series Constant Temperature Incubator is a highprecision temperature control device designed for life sciences, medical research, and other fields. It is widely used in experimental scenarios that demand strict temperature stability, such as cell culture, microbial propagation, and biological product storage.

PRODUCT FEATURES

- PID temperature control – precise, low fluctuation; builtin timer with switchable hour/minute units;
- HD LCD displays set temp, realtime temp, time, fan speed, etc. – clear & intuitive;
- Independent fan system – 3 adjustable speeds with clear indicator;
- Chamber & air outlet in 304 stainless steel – corrosionresistant, durable, easy-clean;
- Removable shelves for flexible spacing; optional 316 stainless steel & perforated/solid shelves;
- Tempered glass inner door window – good visibility and sealing to prevent heat loss;
- Magnetic rubber seal on outer door – easy to open/close with excellent thermal insulation.

PRODUCT PARAMETERS

Model	LCS-IC-20	LCS-IC-45	LCS-IC-70	LCS-IC-125	LCS-IC-210
Power Supply	AC220V/50Hz	AC220V/50Hz	AC220V 50Hz	AC220V 50Hz	AC220V/50Hz
Power (W)	180	200	300W	400W	500
Chamber Dimensions (mm)	260×280×280	350×360×350	400×400×450	450×500×550	500×600×700
Effective Volume (L)	20	45	72	125	210
Display Mode	LCD	LCD	LCD	LCD	LCD
Temp. Range (° C)	RT+5 ~ 70	RT+5 ~ 70	RT+5 ~ 70	RT+5 ~ 70	RT+5 ~ 70
Temp.Fluctuation (° C)	±0.5 (37°C)	±0.5 (37°C)	±0.5°C (37°C)	±0.5°C (37°C)	±0.5 (37°C)
Temp.Uniformity (° C)	±1.0 (37°C)	±1.0 (37°C)	±1.0°C (37°C)	±1.0°C (37°C)	±1.0 (37°C)
Air Circulation Function	3 adjustable speeds	3 adjustable speeds	3 adjustable speeds	3 adjustable speeds	3 adjustable speeds
Timing Range (min)	0 ~ 9999	0 ~ 9999	0 ~ 9999min	0 ~ 9999min	0 ~ 9999
Standard Shelves	2	2	2	2	2
Max Load Per Shelf (kg)	15	15	15	15	15
Max Number of Shelves	4	4	4	6	7
Net Weight (kg)	27	38	45	59	80
Product Dimensions (mm)	515×435×565	520×590×645	570×630×745	630×730×845	680×830×995