

Specifications

Model		FCI-300	FCI-450	FCI-650	FCI-850	FCI-1250	FCI-2000
		FCI-30L	FCI-45L	FCI-65L	FCI-85L	FCI-125L	FCI-200L
Heating type		forced air					
Performance	temp. range	RT+5~80℃					
	temp. resolution	0.1℃					
	tem. fluctuation	±0.5℃					
	temp. accuracy	±1℃					
Structure	chamber material	mirror stainless steel					
	external material	cold rolled steel, powder coating					
	thermal insulation	aluminum silicate fiber					
	heater	Heating tube					
	rated power	0.15KW	0.25KW	0.50KW	0.55KW	0.60KW	0.70KW
	air outlet	Inner diameter: Ø28mm*1, Top					
Controller	temp. control	PID control					
	temp. display	D: 4 digital LED display, L: LCD display					
	timer	0~9999minutes					
	sensor	Pt100					
additional function	deviation correction, menu button lock, power failure compensation, power failure memory						
Safety Device		over-temperature alarm, independent limiter (L model)					
Specification	inner (W*D*H)/mm	310*310*310	350*350*350	400*360*450	450*450*450	500*450*550	600*500*750
	external (W*D*H)/mm	428*500*723	468*540*763	518*550*863	568*640*863	618*640*963	737*700*1266
	packing(W*D*H)/mm	572*566*842	612*606*887	662*616*987	690*695*985	762*706*1087	881*771*1386
	capacity	30L	45L	65L	85L	125L	230L
	shelf load-bearing	15kg					
	shelf number	2(standard)					
	voltage	AC220V/3.6A	AC220V/5.5A	AC220V/7.3A	AC220V/8.2A	AC220V/10.5A	AC220V/13.6A
N.W./G.W(kg)	33/37	37/43	44/49	50/56	60/66	84/120	
Optional configuration		Shelf, RS485(L model), USB(L model), Printer(L model), SMS alarm(L model)					

FCI electrothermal incubator is the most generally used incubator in laboratories.

FCI electrothermal incubator with quickly heating up and good temperature uniformity, is widely used for for bacteria culture, fermentation and constant temperature test in hospital, pharmaceutical industry, biochemical field and agricultural research and other departments.

Description

FCI series electrothermal incubator is the most generally used incubator in laboratories. With quickly heating up and good temperature uniformity, FCI series incubator is widely used for for bacteria culture, fermentation and constant temperature test in hospital, pharmaceutical industry, biochemical field and agricultural research and other departments.



Features

1. High quality material:

Mirror stainless steel inner chamber and shelf, convenient for cleaning and disinfection, outer plate is coated with Akzo powder, has elegant appearance and good corrosion resistant.

2. Good temperature uniformity:

30L to 125L model are with vertical double ducts, 230L model is with special designed base duct, to ensure all size chamber temperature uniformity within $\pm 1^{\circ}\text{C}$

3. Heat isolated casing and door:

The incubator sides, top and door are all filled with heat-insulating material (not including glass), to ensure the operators are not scalded.

4. Low noise:

FCI incubator adopt high quality motor and sound insulation material to protect lab environment.

5. Independent temperature limiter (Model L)

L type add a independent digital limiter, double guarantee the experiment will not fail because of over temperature.