Applied Science and Technologies

Laboratory Cold Incubator (Force convection)/Biochemical Incubator

Laboratory cooling incubator or Biochemical incubator is designed to accommodate an ample range of laboratory applications and lends a contamination-free environment for cell and tissue cultures. These incubators serve the purpose for most biological analysis, research, general laboratory applications, biochemical studies, bacteriology, and hematological studies.



Model INC-C100



Model INC-C200



Standard LCD Display with soft touch button



Optional Touch Screen HMI display



Optional Printer



Optional Dual Compressor with auto switching

Model	INC-C50	INC-C80	INC-C100	INC-C150	INC-C260	INC-C300	INC-C500
Capacity in Liters	50	80	100	150	260	300	500
Temperature range	+5℃ to +70℃						
Temp. accuracy	±0.1℃						
Temp. resolution	0.1℃						
Temp. Stability	±1.0℃						
Temp. Uniformity	±1.0℃						
Control display	**LCD (Standard supply)** **Optional 1:** Touch Screen HMI: 3 Level Password protected user Management, USB, Ethernet, RS485, Wifi, Mini Printer port etc, Data storage memory, Graph view, Log functions (Audit trail), Multipoint temperature correction function, Data storage to memory, Export to PC, USB, Printer etc.						
Room temperature	+5～30℃						
Timer Range	1-9999 min/hour/Up to Shut down manually						
Cooling System	Hermetically sealed Compressor with CFC free refrigerant						
Air Circulation	Fan Forced air circulation confirms uniformity						
Door	Quantity Two (One Solid door + One Glass Door)						
Validation port	One 1 inch diameter						
Safety	Over heat Protection, Sensor break Signaling, Short Circuit Protection etc.						
Rack / Tray quantity	2	2	3	3	3	4	4
Voltage (V)	220V/50HZ						
Power (Watt)	500	600	600	700	750	850	900
Internal dimensions (WDH) cm	350x350×500	350x350×660	400x450×550	400x450×830	600x500×850	550x650×840	600x700x1200
External dimension (WDH) cm	500×500×800	500×500×960	550×600×850	550×600×1230	750×750×1400	700×800×1290	750x850x1600

Customized size available