

Ultra Low Biomedical Incubator

- Microprocessor fuzzy logic controller.
- Mirror finished stainless steel interior.
- Curved corners for easy cleaning, adjustable shelves.
- Circulating fan for even temperature distribution.
- CFC-free refrigeration system.
- Independent alarm system for over temperature.
- Timer 1-9999 minutes.



Specification of Ultra Low Biomedical Incubator

Model	ST-150CL	ST-150CA	ST-150CB	ST-250CL	ST-250CA	ST-250CB
Capacity	148L			269L		
Interior Dimension (mm)	500 x 370 x 800			550 x 445 x 1100		
Exterior Dimension (mm)	660 x 620 x 1465			650 x 695 x 1752		
Shelves Per Chamber	3 (PCS)					
Temperature Range	-10 ~ 65°C	-40 ~ 65°C	-20 ~ 65°C	-10 ~ 65°C	-40 ~ 65°C	-20 ~ 65°C
Temperature Precision	0.1°C					
Temperature Stability	± 1°C					
Ambient Temperature	Ambient +5 ~ 35°C					
Timer	1~9999 minutes					
Input Power	1000W			1300W		
Electrical Requirement	AC 220V 50Hz					

CO₂ Incubator

- Interior of incubator is made of stainless steel, and exterior is made of high-quality steel.
- Microprocessor PID temperature controller with temperature control protection, digital display and timing function ensures a precise reliable temperature control.
- Hot air circulating system and air ducts to ensure a uniform distribution and high temperature in the chamber.
- Independent alarm system for over temperature.
- With Inner observation glass door.



Specification of CO₂ Incubator

Model	ST-80-IR	ST-80-IR-A	ST-160-IR	ST-160-IR-A
Capacity	80L		160L	
Interior Dimension (mm)	400 x 400 x 500		500 x 500 x 650	
Exterior Dimension (mm)	710 x 540 x 500		805 x 640 x 870	
Shelves Per Chamber	2 (PCS)		3 (PCS)	
Heating Method	Water-Jacketed	Air-Jacketed	Water-Jacketed	Air-Jacketed
Temperature Range	Ambient ± 50°C			
Temperature Precision	0.1°C			
Temperature Stability	± 0.3°C			
Ambient Temperature	+5 ~ 35°C			
CO ₂ Range	0 ~ 20% IR sensor, CO ₂ Precision ± 0.1%			
CO ₂ Recovery	≤ Calibration x 1.2 min			
Humidity Method	Natural Evaporization			
Input Power	600W		950W	
Electrical Requirement	AC 220V 50/60Hz			
Optional Accessories	Humidity display Incubator Sterilizer			