



CO2 INCUBATOR KingIncu_CO2

- ✓ Perfect distribution of temperature, humidity and CO2
- ✓ Long-time stable and repetitively accurate
- ✓ 03 year warranty

PURPOSE

- The **KingIncu_CO2 | CO2 Incubator** is an advanced solution for creating a premium CO2-controlled environment, particularly suitable for culturing and developing microorganisms in applications such as research, testing, and pharmaceutical production.
- The **KingIncu_CO2 | CO2 Incubator** represents progress in customizing CO2-controlled environments for microbial cell culture. With multiple utility features and precise control capabilities, this product meets all the requirements from research, manufacturing, and healthcare fields.

CONSTRUCTION



The inner door is made of safety tempered glass, allowing for easy observation of the inside of the cabinet



Capacitive touchscreen control panel, user-friendly interface for easy operation.

"The outer shell is made of galvanized steel, powder-coated with antimicrobial properties, chemical resistance, UV resistance, or stainless steel (optional)

The interior chamber is made of stainless steel, making it easy to clean and maintain.



SPECIFICATIONS

Model	KingIncu_CO2-55	KingIncu_CO2-127	KingIncu_CO2-186
External dimensions (LxWxH)	L660 x W650 x H690 mm	L810 x W725 x H840 mm	L810 x W715 x H1040 mm
External dimensions (LxWxH)	L400 x W345 x H400 mm	L550 x W419 x H550 mm	L550 x W485 x H750 mm
Volume	55L	127L	186L
Weight	50Kg	64Kg	95Kg
Input voltage	220/240 50Hz		
Wattage	max 1250W		
PERFORMANCE DATA TEMPERATURE			
Temperature range	5°C above ambient temperature to 60°C		
Resolution	0,1 °C		
Temperature stability at 37°C	±0.4°C		
Temperature uniformity at 37°C	±0.5°C		
Temperature accuracy at 37°C	±0.4°C		
Time to heat up from room temperature to 37°C	45 minutes		
Recovery time after door was opened for 30 s at 37°C	10 minutes		
Sterilization mode at 180°C for a maximum of 2 hours	✓	✓	✓
GAS DATA			
CO ₂ range	0 - 20 %		
Resolution	0.1%		
CO ₂ measuring technology	IR		
CO ₂ recovery time after door was opened for 30 s at 5 vol. % CO ₂	10 minutes		
PERFORMANCE DATA CLIMATE			
Humidity range	90-95%		