



Carbon Dioxide(Co2) Incubator

CO₂ incubator is a and bio-engineering of key equipment that must be widely used in micro-organisms, agricultural cell, tissue, bacterial culture of an advanced instrument. Is carried out in immunology, oncology, genetics science, pharmacology, research and production.

▶▶ Summary of purpose:

CO₂ incubator is a cell, tissue, bacterial culture of an advanced instrument. Is carried out in immunology, oncology, genetics and bio-engineering of key equipment needed, are widely used in micro-organisms, agricultural science, pharmaceutical science research and production.

▶▶ Feature:

Our company is a company of many years experience in manufacturing technology and the introduction of new technology developed by the high carbon dioxide incubator. It is compared with the normal carbon dioxide incubator, more rapid heating, the temperature accuracy and low cost.

- 1, Using mirror or brushed stainless steel plate welding production, easy to clean corners semicircle.
- 2, Microcomputer temperature controller, temperature fluctuations small. Box can be equipped with a UV light box for UV disinfection on a regular basis, so as to more effectively prevent contamination during cell culture.
- 3, independent limit temperature alarm system, exceeds the limit temperature is automatically interrupted to ensure the safe operation of experiment is not an accident (optional).
- 4, temperature control by the door can prevent condensation inside the glass doors.
- 5, water jacket style with micro-organisms in the air intake filter, gas filter 100%.
- 6, the main parts are imported products, with CO₂ Regulator (dedicated to carbon dioxide incubator)

Model	CO.CP-T (80L)	CO.CP-01 (160L)	CO.CP-TW (80L) CO.CP-01W (160L)	CO.CP-01CRW (80L) Import infrared CO 2 sensor
Supply voltage	220V 50HZ			
Input power	450W	720W	680W, 950W	600W, 950W
Heating method	Air-nested		Water jacket type	
Temperature range	RT + ~ 50°C			
Temperature resolution	0.1°C			
Temperature fluctuation	± 0.3°C			
CO 2 control	0 ~ 20% (with gas type)		0 ~ 20% of the infrared sensor	
CO 2 control accuracy	± 0.1%			
CO 2 recovery	≤ concentration × 1.2min			
Humidification mode	Natural evaporation			
Operating Temperature:	+5 ~ 35°C			
Volume	80L	160L	80L, 160L	80L, 160L
Liner size	500 × 400 × 400		500 × 500 × 650	
Dimensions	805 × 640 × 870			
Loading tray (standard)	2	3	2, 3	2, 3

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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Analytical
Foundation

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▶▶▶ Reach us @



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