

# CO<sub>2</sub> Incubator Microprocessor Control

It is key equipment for immunology, oncology genetics and bio engineering. It is widely applicable for research and production of microorganisms, agricultural science and pharmacology.

## Features:

- ✍ Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning and the space between the shelves in the chamber is adjustable.
- ✍ Microprocessor controller for temperature and humidity ensures of precise and reliable control.
- ✍ Independent temperature-limiting alarm system ensures experiments run safely (option)
- ✍ Door temperature controller prevents dewfall on glass door of incubator effectively.
- ✍ Microorganism filter at inlet provides 100% filtrating gases(Water-jacket)
- ✍ CO<sub>2</sub> Pressure releasing valve
- ✍ UV light for periodic sterilization of chamber.

## Specifications:

MODEL NO.	RIC-I-410A (80L)	RIC-I-410B (150L)	RIC-I-410C (240L)
Electrical Requirement	220 V 50 HZ		
Heating Method	Air or Water-jacketed, PID Control		
Temperature Range	RT +5 ~ 50°C		
Temperature Stability	± 0.1°C		
CO <sub>2</sub> Range	0 ~ 20% IR sensor		
CO <sub>2</sub> Resolution	± 0.1%		
CO <sub>2</sub> Recovery	2-3 min.		
Temperature recovery	7-8 min.		
Humidity Method	Natural Evaporization > 95%		
Ambient Temperature	RT +5 ~ 35°C		
Chamber Volume	80L	155L	233L
Interior Dimensions (W X D X H) mm	400 X 400 X 500	530 X 480 X 610	600 X 580 X 670
Exterior Dimensions (W X D X H) mm	580 X 500 X 690	650 X 690 X 850	720 X 790 X 700
Power Consumption	500W	750W	950W
Shelves	2 (pcs)	3 (pcs)	3 (pcs)



## OPTIONAL

- ✍ Humidity Display
- ✍ Incubator Sterilizer
- ✍ Independent temperature-limiting alarm

## RELIABLE INSTRUMENTS CO. (ISO 9001CO.)

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