

Air Jacket CO2 Incubator

Feature

- Infra-Red CO2 Sensor

by digital signal processing with automatic temperature compensation and auto zero calibration

- Microprocessor PID Control

Provides Precise temperature control up to 60°C, timer, alarm, auto-tuning (Option : automatic on/off function)

- Seamless Rounded One-piece Chamber

Detachable Shelf Frame

- Safety and Convenience

over temperature and current protection capability ensure user safety

- Inner Tempered Glass Door

with double silicone packing easy sample view without door opening

- Stainless Steel Chamber

Durable stainless steel chamber

- 10 Step Programmable

Temperature control and 999 cycle



Model		LCO-065AI	LCO-165AI	LCO-265AI	LCO-365AI
Dimensions	Interior	350 x 360 x 400	450 x 450 x 500	500 x 500 x 600	600 x 600 x 900
(WXDXH mm)	Exterior	500 x 550 x 750	600 x 640 x 850	650 x 690 x 950	750 x 790 x 1250
Capacity		50 l	100 l	150 l	320 l
Temperature	Range	Ambient +5°C to 50°C			
	Accuracy	±0.1°C			
	Uniformity	±0.5°C			
Humidity	Range	90 to 95% RH			
CO ₂	Range	0 to 20%			
	Accuracy	±0.1°C			
O ₂	Range	1 to 20%			
(Option)	Accuracy	±0.2%			
Material	Interior	Stainless Steel 304			
	Exterior	Epoxy Powder Coated Steel			
Shelf		328 x 332 (2 EA)	428 x 422 (2EA)	478 x 472 (2EA)	578 x 572 (3EA)
Controller		Microprocessor PID Digital Controller			
Ambient Temperature		18 to 32°C			
Electric Supply		110V, 60Hz or 220V, 50/60Hz, 1Phase			
Power Consumption (220V)		15A		25A	