

CO₂ Incubators

Air Jacketed Series

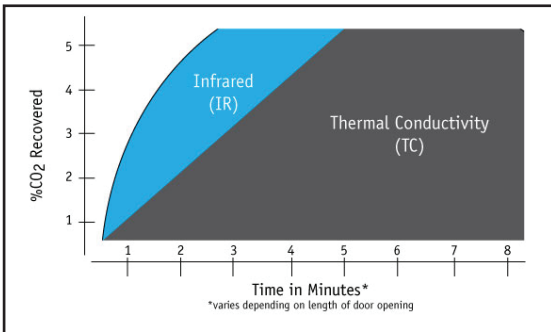


The air jacketed series of CO₂ Incubators offer dependable Infrared (IR) CO₂ Sensor control and are ideal for sensitive tissue and cell culture applications. They provide the benefits of contamination control and uncompromising temperature uniformity for even the most demanding incubations.

Precision is easily maintained with push-button calibration of both temperature and CO₂, and audio/visual alarms that signal high/low temperature and CO₂ conditions. Modular controls and backup systems ensure confidence for incubating valuable samples, providing the dependable assurance you expect from a SHEL LAB incubator.

Infrared (IR) CO₂ Sensors

For the fastest CO₂ recovery and most stable performance, this series features IR sensors.



CONTAMINATION CONTROL



Extensive use of copper in the CO₂ sample port, heated CO₂ feed line, housing of the patented HEPA filtration system, and humidity pan with a copper SL decontamination token, adds reassurance that foreign microbes will not affect test results. Cleanup is a breeze with the all stainless steel chamber, and autoclavable door gasket. Optional copper shelves are available for even more contamination control.

Patented Copper Coated HEPA Filter

A "Bacteriostatic" copper cage to trap particulate matter and reduce potential for chamber contamination. This filter removes 99.97% of all airborne microbes and isolated microbes 0.3 microns or larger.



unique design keeps shelf from tipping



copper shelving option

Precise Temperature Control - Superior Uniformity

- Independent Over Temperature Thermostat
- Over Temperature & CO₂ Alarm
- Inner Glass Viewing Door
- Temperature Uniformity +/- 0.25°C at 37°C
- Temperature Range Ambient + 8°C to 60°C
- CO₂ Range 0 - 20%
- Infrared (IR) CO₂ Sensor Accuracy +/- 0.1%
- CO₂ Recovery Rate < 5 Minutes
- Relative Humidity Up to 95%
- Data Logging Capabilities

5 Year Limited Warranty!

We stand behind our product quality, ShellLab CO₂ Incubators come with the most extensive warranties in the industry.

- 5 years parts (labor included in the US)
- 7 years IR sensor

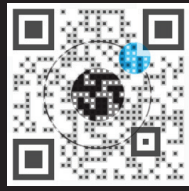


Copper Shelf Options	Part Number
Copper Shelf Kit (3 Shelves, 6 Slides)	9751206
Copper Shelf Slides	5820502
Copper Shelf	5820501

Air Jacket CO ₂ Incubators	Model Number		
	110-120V 220-230V Details	SC05A SC05A-2 Standard	SC010A SC010A-2 Dual/Stacked Chambers
Exterior Dimensions (wxdxh)	Inches	27.3 x 28.0 x 37.8	27.3 x 28.0 x 75.6
	cm	69.3 x 71.2 x 95.9	69.3 x 71.2 x 191.8
Chamber Dimensions (wxdxh)	Inches	20.5 x 19.7 x 21.5	20.5 x 19.7 x 21.5 each
	cm	52.0 x 50.1 x 54.6	52.0 x 50.1 x 54.6 each
Incubator Chamber Capacity	cu ft	5	10 (5 each)
	L	142	284
Number of Shelves	Included	3	3 each

*Specifications are based on nominal values at an ambient temperature of 25°C and a line voltage of 120V or 240V respectively. The temperature data is determined in accordance with DIN 12880. We reserve the right to alter technical specifications at any time. For a complete list of product specifications, call (800)322-4897 or visit the SHEL LAB website, www.shellab.com

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www.shellab.com
1-800-322-4897