

CO₂ Incubators

Water Jacketed Series

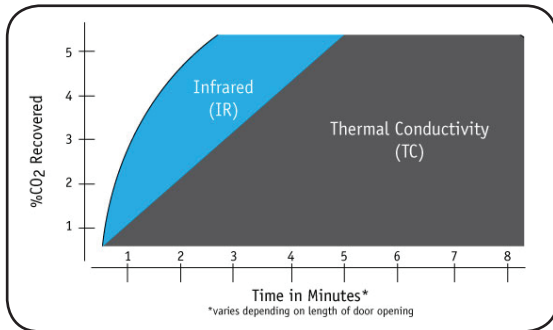


SHEL LAB water jacketed CO₂ incubators offer dependable infrared (IR) CO₂ sensor control and are ideal for sensitive tissue and cell culture applications. They provide the benefits of contamination control and uncompromising temperature uniformity for even the most demanding incubations.

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.



Tissue & Cell Culture Applications

These incubators control three essential variables related to replicating the mammalian environment:

- Stable CO₂ Level
- Controlled Temperature
- Relative Humidity (RH)

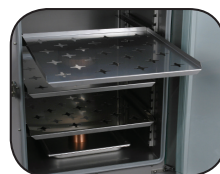
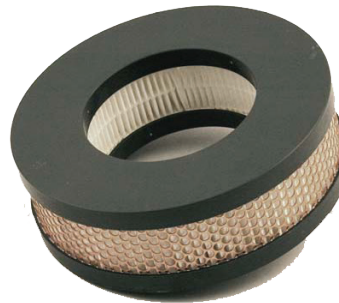
CONTAMINATION CONTROL

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.

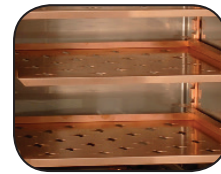


Patented Copper Coated HEPA Filter

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



more information copper shelving

Precise Temperature Control - Superior Uniformity

- Independent Over Temperature Thermostat
- Over Temperature & CO₂ Alarm
- Inner Glass Viewing Door
- Temperature Uniformity +/- 0.2°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% (Models SC05W & SC010W Include Humidity Display)
- Data Logging Capabilities

5 Year Limited Warranty!

We stand behind our product quality. SHEL LAB CO₂ incubators come with the most extensive warranties in the industry.

- 5 years parts (labor included in the US)
- 7 years IR sensor
- Lifetime water jacket chamber



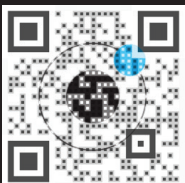
Copper Shelf Options	Part Number
Copper Shelf Slides SC05W or SC010W	5820505
Copper Shelf SC05W or SC010W	5820504
Copper Shelf Kit (3 Shelves, 6 Slides) SC02W	9750584
Copper Shelf Slides SC02W	5820507
Copper Shelf SC02W	5820506

Water Jacket CO ₂ Incubators	Model Number			
	110-120V	SC02W	SC05W	SC010W
	220-230V	SC02W-2	SC05W-2	SC010W-2
	Details	Bench Top	Floor Model	Dual/Stacked Chambers
Exterior Dimensions (wxdxh)	Inches	21.0 x 22.5 x 27.0	26.0 x 25.5 x 40.3	26.0 x 25.5 x 80.6
	cm	53.4 x 57.2 x 68.6	66.1 x 64.8 x 102.3	66.1 x 64.8 x 204.6
Chamber Dimensions (wxdxh)	Inches	15.7 x 15.7 x 10.2	19.2 x 19.7 x 23.0	19.2 x 19.7 x 23.0 each
	cm	40.0 x 40.0 x 26.0	48.9 x 50.1 x 58.4	48.9 x 50.1 x 58.4 each
Incubator Chamber Capacity	cu ft	1.5	5	10 (5 each)
	L	42	143	286
Number of Shelves	Included	3	3	3 each

*All specifications are determined by using average values on standard equipment at an ambient temperature of 25°C (77°F) and line voltages within +/-10% of unit type (115V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change 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