

CO₂ Incubators

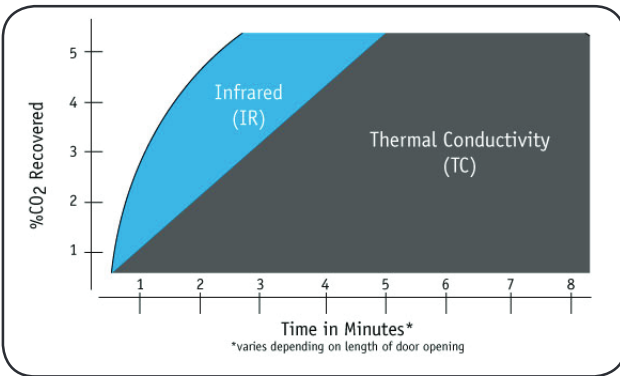
Water Jacketed Economy Series



The SHEL LAB model SC06WE was designed and manufactured to accommodate tight budgets, while maintaining the fundamental needs of quality and precision. These units have PID microprocessor controllers, a heated outer door, optional reversible door and a tempered-glass inner door. They provide exceptional temperature uniformity, while minimizing cold spots that lead to condensation and ultimately, contamination. Although they do not have a humidity display, the extremely stable temperature environment maintains constant humidity through evaporation at up to 95%.

Infrared (IR) CO₂ Sensors

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



The audible/visual alarms for temperature and CO₂ respond to out-of-tolerance conditions. They offer an independent overtemperature safety control to protect samples from overheating, and an optional CO₂ tank switch/alarm to prevent prematurely exhausting the gas supply.

CONTAMINATION CONTROL

Extensive use of copper in the CO₂ sample port, heated CO₂ feed line, 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.



Tissue & Cell Culture Applications

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

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



170 Shields Court Unit 2
Markham, ON L3R 9T5
TEL: (905) 475-5880 ext. 226
FAX: (905) 475-1231



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%
- CO₂ Recovery Rate < 5 Minutes
- Relative Humidity Up to 95%
- 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 SC06WE | 5820505 |
| Copper Shelf SC06WE | 5820504 |
| Copper Shelf Kit (3 Shelves, 6 Slides) SC06WE | 9750582 |



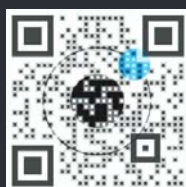
| Water Jacket CO ₂ Incubators | Model Number | | |
|--|---------------------------------|-----------------------------------|---|
| | 110-120V 220-230V Details | SC06WE SC06WE-2 Floor Model | SC012WE SC012WE-2 Dual/Stacked Chambers |
| Exterior Dimensions (wxdxh) | Inches | 26.0 x 26.3 x 40.3 | 26.0 x 25.8 x 51.0 |
| | cm | 66.0 x 66.7 x 102.3 | 66.1 x 65.5 x 203.2 |
| Chamber Dimensions (wxdxh) | Inches | 20.2 x 19.7 x 25.2 | 20.5 x 20.0 x 25.5 each |
| | cm | 51.4 x 50.1 x 64.1 | 52.0 x 50.8 x 64.7 each |
| Incubator Chamber Capacity | cu ft | 6 | 12 (6 each) |
| | L | 171 | 342 |
| Number of Shelves | Included | 3 (16 Max) | 3 each chamber (16 Max) |

*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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