

CO₂ Incubators

Humidified Large Capacity

SHEL LAB®

NEW



SHEL LAB Model SC026H, is the newest addition to the large capacity CO₂ incubator line. This 26.1 cubic foot incubator features active humidity control up to 95%.

This unit has exceptional CO₂ and temperature uniformity, along with a user controllable humidity system that is more accurate and responsive to door openings than a traditional water pan humidity system.

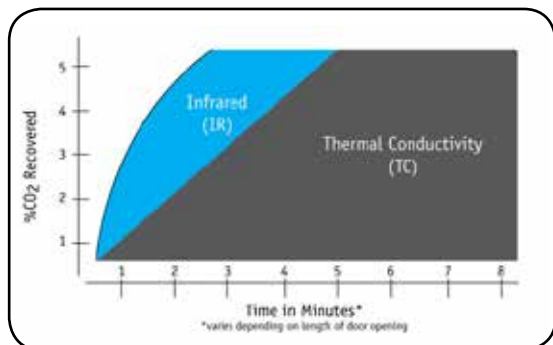
The SC026H humidity system provides less evaporation of culture media and eliminates a potential source for contamination. Contamination is minimized by the heated glass door and an antimicrobial copper drain.

The triple-paned glass door allows for easy viewing of samples without having to open the incubator door, so samples can thrive in the stable environment within the chamber.

A gentle horizontal airflow heating system is used for quick temperature recovery after door openings. This airflow system obtains superior temperature control with minimal drying or disturbance of sample conditions. The CO₂ is accurately controlled with an IR sensor, providing overall CO₂ stability.

Infrared (IR) CO₂ Sensors

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



Optional Water Purification Kit (SWPK)



Precise Temperature Control - Superior Uniformity

- Independent Over Temperature Thermostat
- Temperature Uniformity +/- 0.5°C at 37°C
- Temperature Range Ambient + 5°C to 50°C
- CO₂ Range 0 - 20%
- Infrared (IR) CO₂ Sensor Accuracy +/- 0.1%
- CO₂ Recovery Rate < 5 Minutes
- Relative Humidity Up to 95%
- Temperature & CO₂ Alarms

**2 Year
Limited
Warranty!**

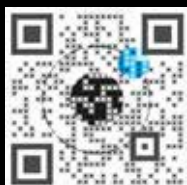


Humidified CO ₂ Incubators	110-120V	Model Number
	220-230V	SC026H SC026H-2
Exterior Dimensions (wxdxh)	Inches	39.3 x 37.0 x 78.5
	cm	99.7 x 94.0 x 199.4
Chamber Dimensions (wxdxh)	Inches	30.7 x 26.0 x 56.5
	cm	78.1 x 66.0 x 143.5
Incubator Chamber Capacity	cu ft	26.1
	L	740
Number of Shelves	Included	6

*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 SHELL LAB website, www.shellab.com

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Caution: Only use distilled water in this unit. A water purity range of 50K-1M Ohm/cm or conductivity range of 20.0-1.0 uS/cm is required. See operations manual for more information.



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