

ENGINEERS AND MANUFACTURERS OF ULTRA-LOW FREEZERS

Sheldon Co2 Incubator Model SCO31

**31.4 Cubic Ft. Upright
Temperature Range: To 70°C**

Specifications:

* Capacity	31.4 cu. Ft.
* Temperature Range	8° above ambient to 60° C
* Dimensions	
* Exterior w x d x h	39.6 x 33.7 x 76.2 100.5 x 85.6 x 193.6 (cm)
*Interior w x d x h	32.9 x 26.1 x 63.3 83.6 x 66.3 x 160.8 (cm)

Design Information:

Model SCO31 large capacity dry CO₂ incubator is ideal for roller bottle apparatus and high-volume tissue culture applications and cell harvesting. It provides a precisely controlled, accurate, pure environment throughout the culturing process.

Infrared (IR) CO₂ Sensor is extremely quick to recover CO₂ levels after door openings and is not affected by temperature or humidity levels. Unique air jacket design provides excellent temperature uniformity of +/-0.5°C at 37°C. Ideal for roller bottle apparatus, includes a flip-out ramp. Corrosion resistant, easily cleanable stainless steel chamber



Features:

Microprocessor Control	Yes
Viewing Door	Yes
Interior Outlet	Four
Jacket Type	Air
CO ₂ Recovery Rate	< 5 minutes
CO ₂ Sensor	IR
CO ₂ Range	0-20%
Temperature Control	+/-0.1°C
Temperature Uniformity+	/-0.5°C (at 37°C)
Shelving	Six / Thirty max.
Voltage	120-50/60-1
Amperage	14.5
Shipping Weight	600 lbs.
Warranty	24 Months

Specifications subject to change without notice