



*part of the Breeze Group*

# C-Chamber

## Incubator Subchamber



### Applications:

- Hypoxia
- Hyperoxia
- Hypercapnia
- Ischemia
- Reoxygenation
- Hypertension
- OSA/CIH
- Cancer studies
- **Many more!**



Scan to read how it's  
used in research

### Optimized Cell Protection

The C-Chamber sits inside a traditional incubator setup, shielding cells from exposure to room air or fluctuating environmental conditions that come with opening and closing of incubator doors and transport between lab spaces.

### Efficient Design

The C-Chamber's compact, space-efficient design is compatible with most third-party incubators, and can be easily transported between labs or equipment.

### Practical Construction

The chamber trays, water pan, guides, and hardware are constructed from 300-series stainless steel for durability and corrosion resistance. The chamber itself is made of clear polycarbonate to maximize visibility of the cells during culture. A magnetized door seal enables easy, secure closure while reducing contamination risk compared to traditional lock-and-latch designs.



[www.BioSpherix.com](http://www.BioSpherix.com)

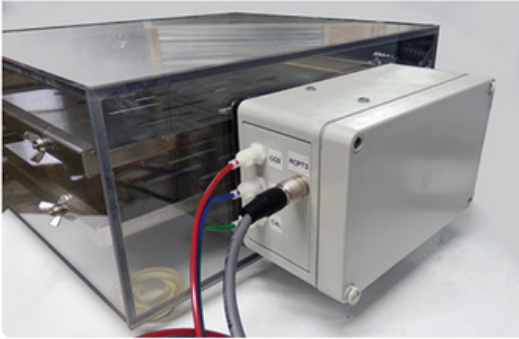
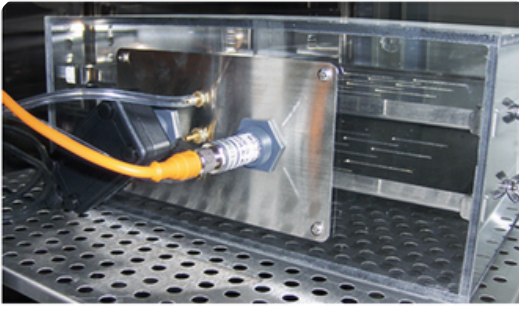


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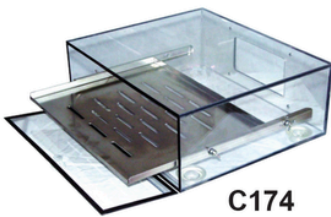
[Youtube.com/@Cytocentric](https://www.youtube.com/@Cytocentric)

# C-Chamber



The C-Chamber is designed to work with nearly all third-party incubators and features a universal cutout for seamless connectivity to BioSpherix controllers, including independent gas controllers (ProCO<sub>2</sub> P120, ProOx C21, ProOx P110), dynamic gas controllers (OxyCycler C42 and GT41), and gasotransmitters (OxyCycler GT81CN, GT81C, and GT81N).

C-Chambers are available in multiple sizes with one to four shelving configurations to support a wide range of protocols and scalable workflows. Each shelf tray provides a usable surface area of 12.75" x 10.25" with a 2" clearance for convenient plate stacking. All internal components are constructed from stainless steel and can be easily disassembled for cleaning and autoclaving.



**C174**



**C274**



**C374**



**C474**

Part No.	Description	Outer Dimensions
C174	1-shelf chamber	14"W x 13"D x 5.25"H
C274	2-shelf chamber	14"W x 13"D x 6"H
C374	3-shelf chamber	14"W x 13"D x 8"H
C474	4-shelf chamber	14"W x 13"D x 10"H

