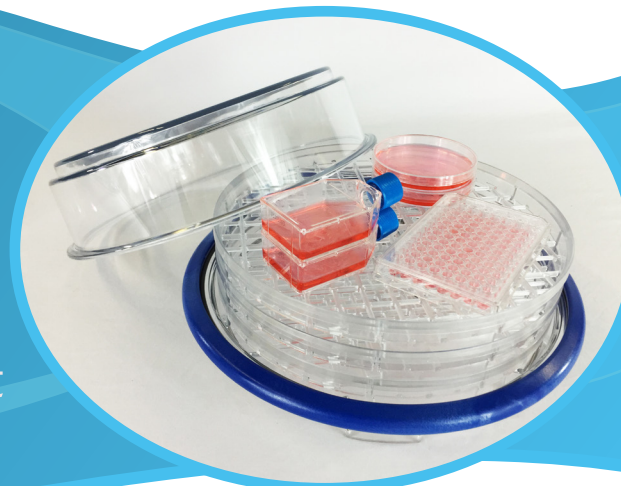


Modular Incubator Chamber

MIC-101

Customize a Stable Hypoxic or Hyperoxic Cell Culture Environment



The MIC-101 incubator is a compact and versatile tool designed to meet all your tissue culture needs. Trusted by laboratories worldwide, it boasts a proven track record of excellence. Notably, it excels in creating and maintaining cell cultures under stable hypoxic or hyperoxic conditions, making it an affordable top choice for researchers.

This cost-effective system offers a straightforward approach to controlling oxygen levels using its closed system, preventing multi-well plate edge evaporation, and tailoring gas concentrations to your specific requirements. Trusted globally for over five decades and cited in thousands of research papers, the MIC-101 provides a solid foundation of safety and reliability.

Research Uses:

- Tissue Culture
- Hypoxia/Hyperoxia
- Stem Cells
- IVF
- Transgenics
- [³⁵S]-Met/Cys Containment
- Tumor Biology
- Neuroscience
- Virology
- Immunology
- Malaria
- Rheumatoid Arthritis
- Atherosclerosis

Features:

- **Simple to Use.**
- **Trustworthy Airtight Sealing:** Ensures a dependable and secure closure that reduces contamination.
- **Eliminates Evaporation:** Prevents multiwell plate “edge effect” evaporation.
- **Effortless Cleaning:** The seamless, crevice-free interior with rounded corners makes cleaning and decontamination a breeze.
- **Minimizes Consumption of Expensive Tri-Gas Mix.**
- **Uniform Gas Distribution:** The cylindrical chamber design guarantees consistent gas distribution.
- **Increased Environmental Stability-Zero Lag Time:** Once sealed, the MIC-101 maintains consistent gas levels for at least 72 hours, confidently offering extended experiment durations without environmental disturbance.
- **Versatile Multipurpose Trays:** Accommodates culture dishes, flasks, test tubes, and multi-well plates.
- **Space-Efficient Stackable Design:** Maximizes storage efficiency.

*For research use only.
Not for therapeutic or diagnostic use.*