

InvivoO₂

Beratung, Vertrieb, Service:



Introducing the next generation physoxic cell culture workstation from Baker. The InvivoO₂ 300 has the smallest lab bench area of any hypoxia chamber with an interlock, but offers a host of features that allow you to study even the most complex cell interactions under physiologically relevant conditions. With the highest level of efficiency, versatility, and power, the compact i300 is the perfect platform to economically add low oxygen workflows to your research.



Culture as nature intended- easy and adaptable solutions that allow you to culture cells in the optimal physiologically relevant environmental conditions.



Hear from experts on why to perform cell work under in vivo conditions

FEATURES

- Precision environmental control of O₂ (0.1% to 23.0%) and CO₂ (0.1% to 30.0%) in 0.1% increments, temperature control throughout (5°C above ambient to 45.0°C in 0.1°C increments) and humidity all from the easy-to-use touchscreen.
- Quick and Easy Access- Gloveless cuffed Ezee Sleeve™ system takes less than 30 seconds for direct hand access.
- Large (10.7L) interlock accommodates up to twenty six 96-well plates with a 30 second purge time.
- Designed for strict hypoxic conditions- Acrylic airtight chamber, interlock, and Ezee Sleeves™ with N₂ purge all work to provide precisely controlled low oxygen environment.
- Compact Footprint – Can be used in even the smallest laboratory spaces. Elegant design allows for 90 T75 flask or 152 96-well plate capacity without taking up valuable bench space. (Width 790mm, Depth 679mm)

APPLICATION

Invivo₂ 300 physiological cell culture workstations help improve research results by providing precisely controlled conditions for any cell culture work, and is ideal for low-oxygen research.



TECHNICAL SPECIFICATION ▼

Invivo ₂ 300		
External Dimensions	Width	790mm
	Depth	679mm
	Height	872mm
Internal Dimensions	Width	540mm
	Depth	546mm
	Height	535mm
Working Capacity	96-well Plates/T75 Flasks	152/90
Interlock Dimensions	Width	149mm
	Depth	253mm
	Height	285mm
Interlock Capacity	96-well Plates/T75 Flasks	26/6
Interlock Time Cycle		30 seconds
Interlock Door Operation		manual
Weight		59kgs / 130lbs
Interlock Petri Dish Holder Capacity (Large)		2

RESOURCES

Scan the codes to view our helpful resources to maximize the use of Invivo₂ 300.



Visit the Invivo₂ Product page on our website



Download the Invivo₂ Brochure



Watch the Invivo₂ 300 video

