



BiGB

Biological Integrated Glove Box

Man Portable / Mission Ready



InTech Defense BiGB system as been jointly developed with end users to answer the need for a light-weight man-portable high-performance deployable biological glovebox.

As with all our products, emphasis has been put on quality, user interface and modularity.

Man-portable in two cases, the complete system can switch from years-long storage to operational status in minutes and allow for lab level operation.

Mission Ready Package Includes :

- Tank
- Hard Top + Flat Top
- Dunk Tank
- 2 "B/C" Plugs (semi-permanent seal)
- 2 "A" Plugs (temporary seal)
- Air Intake Module
- Air Exhaust Module
- 3 HEPA Filters
- 2 Pre-Filters
- Power and Control Cartridge
- Power and Control Unit
- Power & Data Harness and Cords
- Ruggedized Transportation Cases
- 3-Year Warranty

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*InTech Defense products are
engineered and manufactured
in the United States*





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Power and Control System



InTech Defense BiGB Power and Control System is specifically designed to provide any BiGB enclosure with all electrical power, signal and control functions.

Sub-systems:

Power and Control Unit: centralizes all functions and is independent from the glove box to simplify decontamination procedures, as well as providing operational flexibility:

- Accepts, regulates, and automatically distributes to the enclosure any AC power or 24 VDC. The internal backup battery ensures a continuity of power supply for a maximum of 6 hours if all outside power is lost.
- Powers and controls the vacuum fan.
- Powers and controls the LED 1008 Mod 03 lighting system.
- Supplies the enclosure with 24VDC and AC.
- Manages vacuum measuring gauge.

Power and Control Cartridge: interfaces all electrical connections at the tank level.

LED 1008 Mod 03: provides a multi-level bi-color light source.

Multifunction Harnesses

THIS SYSTEM IS PART OF ALL BiGB MISSION READY PACKAGES

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