



856-HYPO, Hypoxia Chamber Glove Box

Model #856-HYPO, Hypoxia Chamber Glove Box. This new Hypoxia Chamber Glove Box is ideal for tissue culture work, including tumor cell and stem cell research. It features a color operated “touch screen” for automatically controlling oxygen levels, temperature levels, and carbon dioxide levels.

Basic Features Include:

- 8” Color Panel Touch Screen
- O₂ Sensor and CO₂ sensor
- Platinum RTD with sealing gland
- N₂, CO₂, and O₂ gas hook-up
- Inert gas hook-up
- Ethernet port connection for data logging
- Thermoelectric Assembly (Peltier device)
- Password protected, configurable PID control
- One touch, on screen data logging
- Air circulation Fan
- Configurable for up to six individually controlled sampling chambers.

Product Specifications:

Outside Dimensions: 55” wide x 35” deep x 38” high
 Inside Dimensions: 41” wide x 28” deep x 26” high

Power Requirements: 115V 6.5 Amps/60 Hz.
 230V 5 Amps/50 Hz. (export)

Oxygen (O ₂) range:	0-25%
Oxygen sensor accuracy:	± 0.25%
Carbon Dioxide (CO ₂) range:	± 0-20% C
Carbon Dioxide sensor accuracy:	± 0.2%
Temperature range:	ambient to 40° C
Temperature accuracy:	± 0.3° C @ 0° C (class “B” accuracy)
Parameter control:	±1% or degree of set point



Main “Touch Screen” control panel