

# CHAMBERS AND GLOVE BOXES

## Controlled Atmosphere (Anaerobic Chamber) for Multiple Operators

Our #855-ACB contains all the features of our single operator unit, but it has more capacity. It is ideal for two or more operators working together up to a maximum of four (4) people. Two people each side. NOTE: The maximum working pressure is 6" of WC.

### The Drying Train Function.

The drying train includes its own vacuum pressure pump and six (6) polycarbonate canisters filled with Molecular Sieve™. The canisters are attached in series on the top and back of the unit. All canisters are connected using self sealing quick disconnects so as not to disturb the inner atmosphere when recharging them.

The Molecular Sieve™ acts as an atmosphere purifying medium. Most impurities produced by research will adhere to the granules. It also acts as a drying agent as moisture is produced. As moisture is absorbed, the Molecular Sieve™ will turn color to a dark brown.

The Molecular Sieve™ can be rejuvenated by heating in a hot oven for three (3) hours at 450° F. NOTE: You must remove the Molecular Sieve™ from the plastic canisters before recharging (baking).

### What's included with the glove box:

- Two (2) pairs of white ambidextrous Hypalon gloves.
- Two (2) vacuum pressure pumps. One each for the drying train and the transfer chamber purging cycle.
- Two (2) Catalyst Heaters and four (4) Palladium canisters.
- Manual controls for purging, lights, and drying train operation.
- A "Bright Light" illumination system with a 40,000 hour lamp guarantee.
- Hospital grade multiple electric outlet (socket) strip.
- Optically clear plastic top and bottom sections with "Easy Clean" corners.
- Transfer chamber size 12" long X 11" I.D. (305 mm X 280 mm I.D).
- Two year (24 month) standard warranty (Not gloves or consumables).



### 855-ACB, Anaerobic Chamber for Multiple Operators

855-ACB/Exp, Export Model

Product Data	855-AC	855-ACB
I.D.	41" w x 28" d x 26" h 1,040mm x 710mm x 660mm h	60" w x 38" d x 31" h 1,520mm x 960mm x 790mm
O.D. (Includes transfer chamber (12" long)	55" w x 35" d x 38" h 1,400mm x 890mm x 970mm	76" w x 47" d x 42" h 1,930mm x 1,190mm x 1,070mm
Approximate Volume	17.3 Cubic Feet 489 Liters	40.9 Cubic Feet 1,157 Liters
Approximate Shipping Weight (Crated)	450 Pounds 205 Kilos	685 Pounds 311 Kilos

### 800-ONEG, Oxygen reducing accessory not included

This accessory further reduces the trace amounts of Oxygen remaining in the glove box after initial purging. Part #1 is the Oxygen trap. Part #2 is the Oxygen indicator (sensor).

The accessory is attached only after the initial purge cycles have been completed. It will reduce trace amounts of Oxygen down to about ten (10) ppb.



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