



## GLOVE BOXES

Anaerobic Chambers  
Analytical Balance Chambers  
Hypoxia Chambers  
Powder Handling

# PLAS LABS



# Compact Glove Box



## 830-ABC

ID: 28" wide x 23" deep x 29" high  
OD: 43" wide\* x 24" deep x 31" high  
\* (OD includes length of transfer chamber: 12" long)

The PLAS ■ LABS' 830-Series "Compact" glove boxes minimize drafts and maximizes effectiveness of your balance. Ideal for use in hazardous situations where material to be weighed must be contained.



## 830-ABB

ID: 35" wide x 29" deep x 30" high  
OD: 49" wide\* x 30" deep x 31" high  
\* (OD includes length of transfer chamber: 12" long)

All PLAS ■ LABS' 830-Series "Compact" glove boxes are constructed of 3/8" thick clear acrylic. Top sections are removable for easy installation of equipment. Chambers come with four (4) purging valves, white ambidextrous Hypalon gloves, pressure relief valve with HEPA and organic vapor canisters, and an electrical grade outlet strip.



## 830-ABD

ID: 48" wide x 29" deep x 32" high  
OD: 63" wide\* x 31" deep x 35" high  
\* (OD includes length of transfer chamber: 12" long)

The 830-ABD includes three (3) white Hypalon ambidextrous gloves and all other features and benefits of the 830-Series glove boxes.



## 830-ABE

ID: 60" wide x 29" deep x 32" high  
OD: 76" wide\* x 32" deep x 35" high  
\* (OD includes length of transfer chamber: 12" long)

The 830-ABE includes four (4) white Hypalon ambidextrous gloves and all other features and benefits of the 830-Series glove boxes.

# CP Series Compact Glove Box

## 830-CP Series

The PLAS ■ LABS' 830-CP Series offers a variety of options to facilitate use of the glove box. Vent outlets and access doors can be added to any 830-Series glove box.

Transfer chambers (800-TRANS/CH) can be added to the 830-CP models as well.

### Vent and Access Door options



830-CP/11

#### 830-CP/11

ID: 28" wide x 23" deep x 30" high

Access door: 15" wide x 22" high

#### 830-CP/21

ID: 35" wide x 29" deep x 30" high

Access door: 21.5" wide x 21.5" high

#### 830-CP/31

ID: 48" wide x 29" deep x 32" high

Access door: 21.5" wide x 24" high



800-Vent

### Access Door only options



830-CP/20

#### 830-CP/10

ID: 28" wide x 23" deep x 30" high

Access door: 15" wide x 22" high

#### 830-CP/20

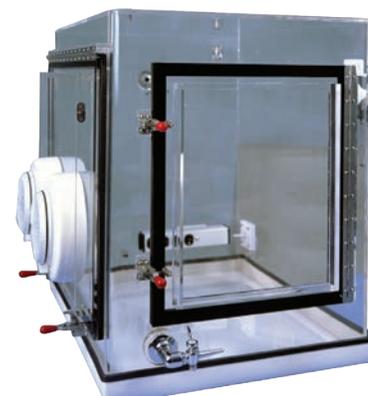
ID: 35" wide x 29" deep x 30" high

Access door: 21.5" wide x 21.5" high

#### 830-CP/30

ID: 48" wide x 29" deep x 32" high

Access door: 21.5" wide x 24" high



Access Door

### Optional Transfer Chamber

The **830-CP Series** can be mounted with the 800-TRANS/CH Transfer Chamber. Transfer chambers include inner and outer locking doors, vacuum gauge, and two serrated valves for purging.

Transfer Chamber dimensions:  
12" long x 11" ID



830-CP/20/SP, with Transfer Chamber

# HEPA Filter Options



830-ABC with 800-HEPA/S

## 800-HEPA/S, Single HEPA Filtration

The **800-HEPA/S, Single HEPA Filtration System** provides HEPA filtered air either into, or out of, the glove box.

The 800-HEPA/S includes one (1) 8" round HEPA filter, 0.4 micron pre-filter, blower, Magnehelic gauge, and mounting plates.

The glove box operates under a slight negative pressure. The internal atmosphere filters through the HEPA filter. Replacement air filters through an 8" round pink media filter.



830-ABC with 800-HEPA/D

## 800-HEPA/D, Double HEPA Filtration

The **800-HEPA/D, Double HEPA Filtration System** provides HEPA filtered air into and out of the glove box.

The 800-HEPA/D includes two (2) 8" round HEPA filters, 0.4 micron pre-filters, blower, Magnehelic gauge and mounting plate.

The negatively pressurized chamber continuously passes HEPA filtered air into, and out of, the glove box.



830-ABB with 800-HEPA/CLC

## 800-HEPA/CLC, Double HEPA Closed-Loop Filtration

The **800-HEPA/CLC, Closed-Loop HEPA Filtration System** continuously circulates HEPA filtered air through the glove box.

The 800-HEPA/CLC includes two (2) 8" round HEPA filters, 0.4 micron pre-filters, blower, Magnehelic gauges measuring differential and chamber pressures, and closed-loop containment.