

# Camera con Atmosfera Controllata

## Modello 855 Plas-Labs - Controllo camera ad atmosfera anaerobica



Plas-Labs ® è il leader mondiale nel contenimento acrilico e nella tecnologia di isolamento offrendo una linea di prodotti di ricerca per il laboratorio, tra cui isolamento e contenimento glove box. Dal 1967, i prodotti Plas-Labs® sono stati utilizzati nelle strutture di ricerca, scuole e università, laboratori di ricerca e laboratori di start-up nel settore farmaceutico, scienze biologiche, chimica, nanotecnologie, microbiologia, e test di biocompatibilità.

La camera controllata ad atmosfera anaerobica dispone di una sola stazione e comprende il riscaldamento del catalizzatore programmabile. Il riscaldatore catalizzatore riduce le tracce di ossigeno che possano entrare nella camera principale e mantiene la temperatura di incubazione da ambiente a 42 °C.

Il vano principale della camera anaerobica ha una disconnessione rapida ed autosigillante che consente all'operatore di procedere con l'asciugatura senza disturbare l'atmosfera interna. La porta interna della camera di trasferimento si apre automaticamente quando la pressione è neutralizzata tra la camera principale e la camera di movimentazione.

- Built-in di asciugatura
- La resistenza Catalyst riduce le tracce di ossigeno
- Sistema di controllo touch screen
- Parte superiore in acrilico trasparente
- Porta da 20,32 cm
- Fondo bianco termoindurente
- Due pompe a pressione a vuoto, una per ogni camera di trasferimento e treno di essiccazione.
- Il treno di asciugatura comprende contenitori in polycarbonato contenenti DesiSphere™
- Tutti i comandi sono illuminati
- Sistema di illuminazione fluorescente
- Guanti bianchi Hypalon ambidestro®
- Tutti i morsetti sono regolabili per compensare l'usura
- Vacuometro regolabile in camera di trasferimento
- Quattrovalvole a sfera con chiave per lo spurgo
- Camera di trasferimento di 12 L e 27,94 cm I.D.

### Specifiche

Dimensioni Interne: H × W × D 66,04 cm. × 104,0 cm. × 71,12 cm.

Dimensioni Esterne H × W × D 96,00 cm. × 139,70 cm. × 88,90 cm.

Dimensioni della porta: 20,32 cm

Peso: 114 kg

Distribuito da:  
Zetalab s.r.l.

**Zetalab**

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# PLAS-LABS<sup>®</sup> DISTRIBUTOR

WORLD LEADER IN ACRYLIC CONTAINMENT  
AND ISOLATION TECHNOLOGY



SIGMA | ALDRICH<sup>®</sup> | Fluka<sup>®</sup> | SUPELCO<sup>®</sup> | SAFC<sup>®</sup>

SIGMA-ALDRICH<sup>®</sup>

# AROUND THE GLOBE, PLAS-LABS® PRODUCTS ARE AVAILABLE FROM SIGMA-ALDRICH

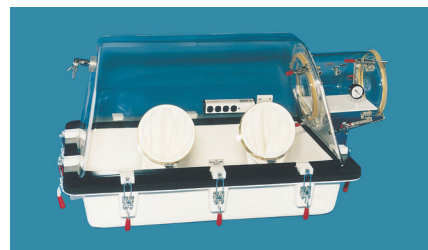
Plas-Labs® is the world leader in acrylic containment and isolation technology offering a fine line of laboratory research products including isolation and containment glove boxes, PCR Chambers and desiccators. Since 1967, Plas-Labs® products have been used in government research facilities, colleges and universities, research testing laboratories and start-up laboratories in the pharmaceutical, life science, chemical, nanotechnology, microbiology, and biocompatibility testing.

Complete technical specifications for the products in this brochure are available by visiting our website at: [sigma-aldrich.com](http://sigma-aldrich.com) and keying the product catalog number. Browse the complete range of Plas-Labs products including replacement glove box gloves and other system components using keyword search Plas-Labs®.

## Basic glove box, Model 818

- Economical, lightweight and portable
- For general isolation applications in chemical, pharmaceutical, biotech and waste management laboratories
- Single and multi-station models

Cat. No.	Plug
Z563307	Schuko



## La Petite glove box, Model 815

- Two-thirds the size of the "Basic glove box"
- For general isolation applications in chemical, pharmaceutical, biotech and waste management laboratories

Cat. No.	Plug
Z694401	Schuko



## Compact glove box, Model 830

- Tall profile and compact footprint
- For safe, draft-free containment of materials to be weighed
- Use with analytical balances, top loaders, bench scales and moisture analyzers
- Suitable for handling toxic materials and pharmaceuticals

Cat. No.	Plug
Z564192	Schuko



## Nitrogen dry-box glove box, Model 850

- Compact, portable, and lightweight
- Ideal for working in a preferred atmosphere
- Inert gases like Argon, Nitrogen, and Plasma easily maintained
- Single and multi-station models

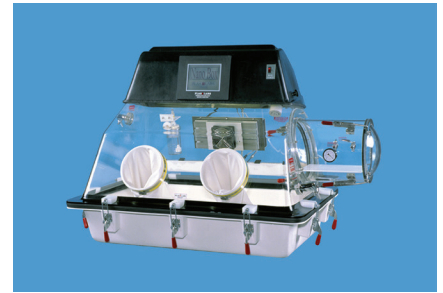
Cat. No.	Plug
Z563285	Schuko



## Temperature and humidity control box with drying train, Model 890

- Maintain accurate control of the isolated atmosphere
- Built-in drying train can be used when in-house inert gas is not available
- Touch screen displays chamber temperature and humidity
- Thermoelectric assembly (Peltier device)
- Nebulizer
- Serial port connection for data logging

Cat. No.	Plug
Z660612	Schuko



## Controlled atmosphere chamber, Model 855

- Controlled atmosphere anaerobic chamber
- Built-in drying train
- Catalyst heater reduces trace amounts of oxygen
- Touch screen

Cat. No.	Plug
Z564893	Schuko



## Automatic anaerobic chamber, Model Simplicity-888

- Automatic atmosphere control when working with oxygen sensitive materials
- Internal PC with multifunctional operator interface
- Built-in drying train
- Catalyst heater reduces trace amounts of oxygen
- Touch screen display
- Includes glove box, shelving unit and support cart

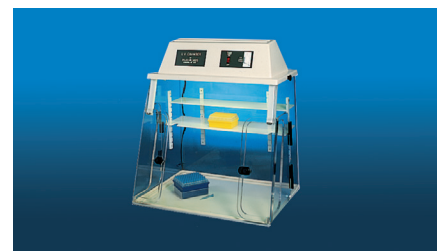
Cat. No.	Plug
Z685232	Schuko



## PCR UV chamber, Model 825

- Improves the accuracy of PCR and general tissue culture procedures
- A "still air enclosure" which contains both fluorescent and UV germicidal lamps
- Two bright white acrylic shelves
- Side access panels are removable
- Proximity sensors turn off the U.V. system when door is opened
- Automatic timer
- HEPA filter models available

Cat. No.	Plug
Z566209	Schuko





## Work station anti-static ionizer, Model 800-AS/SPI

- Eliminates all static charges within 36 inches of the unit
- Simple operation; place the unit on a flat surface and turn the power on
- Ion pulse rate adjustment from 1 to 5 pulses/second
- Ion balance adjustment
- Compact footprint
- Virtually maintenance free

Cat. No.	Plug
PL800ASSPIEU	Schuko



## Acrylic desiccator cabinets

- Protect, store, or assist in moving critical materials
- Constructed of optically clear or amber acrylic
- Shelves have perforated slots (grooves) for optimum gas saturation
- Stackable with non-slip grip tight feet
- Closed cellular PVC gasketing
- Includes two nylon gas nipples for positive N2 purging
- Built in hygrometer-(RH)
- Wide range of sizes available
- See our website for a complete listing of these products

Cat. No.	Plug	Size
PL860-CG	Clear	12 x 12 x 12 in.
PL860-CGA	Amber	12 x 12 x 12 in.



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