

ONE TOUCH

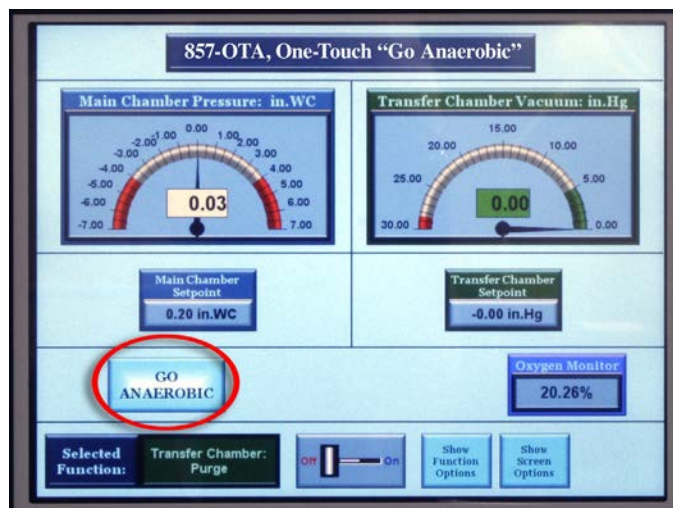
GO
ANAEROBIC™



857-OTA, Automatic "One-Touch" Anaerobic Chamber

Standard features of the 857 include:

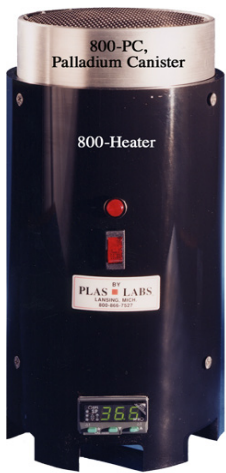
- **One-Touch**, "Go Anaerobic" button to initiate purging sequence.
- **One-Touch**, on-screen data-logging with USB port for long term studies.
- Larger touch-screen, display. 24 hour data logging.
- Automatic pressure hold function. Pressure control maintains user selected pressure levels.
- Automatic purging cycles for main chamber and transfer chamber
- Larger, easy-to-use operator touch screen.
- Continual display of atmospheric oxygen conditions in percentage (%) and parts-per-million (ppm).
- Oxygen display automatically switches to ppm when O₂ levels is < 0.5%
- User selectable gas; Nitrogen or Anaerobic gas mixture.
- High and low level alarms with alarm history log.
- Password protected Administration window.
- Optional Rh monitoring and control.



857-Series Specifications

- Oxygen Sensor accuracy (%): 0-100.0% ±1.0%
- Oxygen Sensor accuracy (ppm): 0-10,000 ±1.0% FS
- Temperature range: ambient to 41.0° C accuracy: (±0.5°)
- Warranty: 2 years (24 months) on non-consumable items; i.e. gloves.
- Gas consumption for anaerobic achievement: 300 liters
- Pressure range: -3" WC to +3" WC (-1500 Pa to +1500 Pa)
- Optional Rh control
 - Rh Range: 5-90% Rh
 - Control accuracy: ±1.0%

857-OTA Components Included and Most Popular Accessories



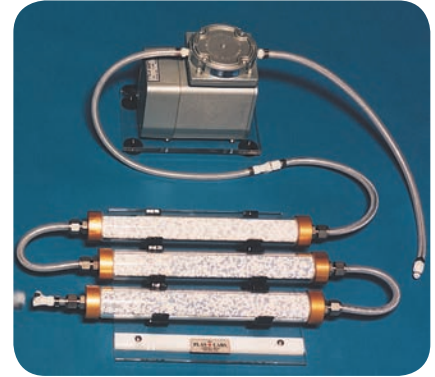
Programmable Catalyst Heater and Palladium Canister

has two main functions. It reduces trace amounts of oxygen and it maintains the correct incubation temperature level for cultivating anaerobes. Temperature range is ambient to 42.0° C.

The Palladium Canister can be rejuvenated by heating in a hot oven for three (3) hours at 450°F, (232°C).

Two (2) Palladium Canisters are included.

Drying Train System and Pump are factory mounted and include three (3) canisters filled with molecular sieve. The drying train system is designed to reduce moisture and trace amounts of oxygen inside the glove box.



Most Popular Anaerobic Chamber Accessories



800-CART/LIFT

Adjustable Work Station with locking casters

Height Range: 25" to 45"
(63cm to 114cm)

Weight Range: 330 lbs (149kg)



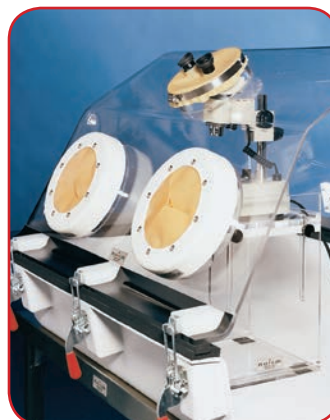
800-SHELF I

Suspended Shelf Package for petri dish storage.



800-ONEG, Oxygen Trap

Oxygen trap and oxygen indicator reduces oxygen levels down to 10-12 parts-per-billion.



Microscope viewing

The 800-MICRO Microscope Viewing Port and 800-STAND Microscope adjustable stand can be mounted on any PLAS ■ LABS' glove box.

PLAS ■ LABS

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