

### ANALOG ECONOMY MODEL

This economical, manually operated model features analog controls and gauges for simple operation. 316 Stainless steel chamber ensures long lasting reliability, durability, and high corrosion resistance. Continuous pressure purge eliminates air pockets and ensures thorough even sterilization. Heat-insulated double-locking door protects against accidental burns; the door cannot be opened while the chamber is under pressure. Automatic low water-level shut-off prevents damage to the heater elements. Over-temperature cut-off and over-pressure valve ensure safe operation. One year warranty.

**Product features:**

- \* Fast/slow exhaust option
- \* 60-minute cycle timer
- \* Includes 3 stainless steel trays, 6.7" W x 16.3" D
- \* Temperature selection from 100°C to 134°C
- \* Combination pressure and temperature gauge with peak indicator
- \* Closed-door drying system maintains sterility
- \* Chamber: 9" diameter x 18" deep
- \* Outside dimensions: 20" W x 20" D x 15" H
- \* Power: 120VAC, 12 amp



**SB-8000DSE                      4595.00/ea**

### REPLACEMENT DOOR GASKET

**SB-2340DG    148.75/ea**

### DIGITAL MICROPROCESSOR MODEL

Every stage of the cycle, including water-fill, heating, sterilization, exhaust and drying, are microprocessor-controlled and completely automatic with these electronic models. The digital display continuously shows you temperature, pressure and running time. Four fully adjustable, single-button programs make these sterilizers easy to use and ensure reproducible runs. The handy battery backup ensures that all parameter settings and controls are retained in the event of a power failure. Optional printer available. Chamber: 9" diameter x 18" deep.

In addition to features in the above analog model, this model also includes:

- \* In-line particle filter to protect valves
- \* Electronic pressure and temperature sensors
- \* Low-water alarm - sounds when reservoir needs to be refilled
- \* Standby heating - keeps chamber warm for quicker cycles

**SB-2340E                      without printer    5695.00/ea**

**SB-234P                        with printer        6250.00/ea**



Accessories for SB-2340E and SB-234P		
Description	NCL #	Price
optional external printer for SB2340E	<b>SP-232</b>	<b>875.00/ea</b>
printer paper	<b>SB-2340PR</b>	<b>45.75/pk of 5</b>
door gasket	<b>SB-2340DG</b>	<b>148.75/ea</b>



### PORTABLE ELECTRIC STEROCLAVES

Self-contained steam sterilizer with immersion heater, automatic thermostatic control, pressure/temperature gauge, release valve, and pilot light. Made of high quality cast aluminum. The WC-101 heats up much faster than the WC-100. Also note new larger size WC-102.

Model #	Capacity	Chamber Size	Power Requirement	NCL #	Price/ea
25X	24 liter	11" dia x 8" H	1050 w / 8.75 amp	<b>WC-100</b>	<b>625.00</b>
50X	24 liter	11" dia x 8" H	1650 w / 13.75 amp	<b>WC-101</b>	<b>735.00</b>
75X	39 liter	14" dia x 10" H	1650 w / 13.75 amp	<b>WC-102</b>	<b>940.00</b>

Portable Steroclave Parts and Accessories		
Description	NCL #	Price
Base (A)	<b>WC-2180</b>	<b>76.50</b>
Gauge (B)	<b>WC-72S</b>	<b>16.35</b>
Control Valve (C)	<b>WC-65</b>	<b>18.35</b>
Aluminum Container (D)	<b>WC-2156</b>	<b>61.20</b>
Inner Support Stand (E)	<b>WC-2151</b>	<b>28.05</b>
Thermostat	<b>WC-2159</b>	<b>99.95</b>
Heating Element for (WC-100)	<b>WC-2158</b>	<b>57.15</b>
Heating Element for (WC-101)	<b>WC-3158</b>	<b>66.30</b>
Heating Element for (WC-102)	<b>WC-4158</b>	<b>70.40</b>



### **MILLIPORE UV STERILIZER**

Rapidly decontaminates 47 mm Millipore filter holders between successive sample filtrations. Prevents organism carry-over on funnels. Economical autoclaving alternative. Holds up to three 47 mm funnels and bases. Sterilizes by exposing organisms to four germicidal UV lamps.

**MS-637      2150.00/ea**

### **REPLACEMENT UV BULBS**

Two required, two per pack.

**MS-637A    185.00/pk**



# STERILIZATION SUPPLIES

## AUTOCLAVABLE BIO-HAZARD BAGS

Ideal for sterilizing used petri dishes from coliform testing prior to disposal. Bags are bright orange-red high density polyethylene with the biohazard symbol. Bags measure 8 1/2" x 11" and have one long flap for ease in opening. Bags have a sterilization indicator on the outside.

**BB-333 15.45/pk of 100**

## BAG HOLDER FOR BB-333 BIO-HAZARD BAGS

**BB-333H 23.30/ea**



## AUTOCLAVABLE CLEAR BAGS

No printing on these bags. Measure 8" x 12" x 2 mil thick.

**BB-812 41.60/pk of 100**

## STERILITY INDICATING TAPE

Pressure sensitive. Stripes become visible when the correct temperature is reached for the required time: standard cycle of 15 minutes at 250°F (121°C). Lower temperatures and shorter times will have no effect. 500" rolls.

**ST-555 5.25/ea 68.00/cs of 16 rolls**



## STERILIZATION INDICATORS-AMPULES

Customers in several states have contacted us to tell us that their State Lab Auditors will no longer accept "Sterility Indicating Tape" for validating sterilization cycles, and that they must now have "Spore strips" or "Ampules". The tape indicates temperature and time, but does not actually indicate a "kill". We have the products you need!

Autoclaves use a combination of temperature and pressure to sterilize in a moist environment. The bacteria used for validating this process is *Bacillus stearothermophilus*. This needs to be incubated for 48 hours at 56°C.



For autoclaves, ampules (hermetically sealed) are the easiest and the best way to run this test. Growth is indicated by a color change from purple to yellow. This indicates a failure in the sterilization process. Two ampules should be used each time: place one in the autoclave along with the material to be sterilized, and run through the cycle; leave the other out of the autoclave as a control. Ampules are available with bacterial counts of either 10<sup>5</sup> or 10<sup>6</sup> per unit. Check with your State Regulator to find out which count they require or prefer.

Description	Count	NCL #	Price
B. stearothermophilus	10 <sup>5</sup>	<b>PS-510</b>	<b>35.10/pk of 10</b>
B. stearothermophilus	10 <sup>5</sup>	<b>PS-550</b>	<b>117.00/pk of 50</b>
B. stearothermophilus	10 <sup>6</sup>	<b>PS-650</b>	<b>216.45/pk of 50</b>



# STERILIZATION SUPPLIES



## BLOCK INCUBATOR FOR AMPULES

A compact, low-priced block incubator for ampules. Holds 12 ampules, and is pre-set to 56°C. Operates on 110VAC.

**PI-56                      260.00/ea**

## BLOCK INCUBATOR FOR SPORE STRIPS

A compact, low-priced block incubator for test tubes. Holds 12 test tubes, and is pre-set to 35°C. Operates on 110VAC.

**PI-35                      260.00/ea**

## DEODORANT PADS FOR STERILIZERS

Heat activated pads neutralize sterilizer odors. Simply open foil pouch, place in an autoclavable bag, and place bag in sterilizer. Pads are 1.25" square. 100 pads per case.

Scent	NCL #	Price/cs
Lemon	<b>OD-222L</b>	<b>72.15</b>
Pine	<b>OD-222P</b>	<b>72.15</b>



## CHAMBER BRITE AUTOCLAVE CLEANER

Cleans reservoir, chamber and copper tubing. Box of 10 packets.

**SB-232                      85.45/box**



## STERILIZATION INDICATORS-SPORE STRIPS

Dry ovens, which utilize heat in a dry environment, can also be used for sterilizations. The bacteria used for validating this process is *Bacillus subtilis*. This needs to be incubated for 7 days at 35°C for validation purposes.

For dry ovens, we recommend the use of spore strips. The spore strips are packaged in glassine paper. Put a package into the oven along with the material to be sterilized, and leave one package outside of the oven as a control. After the cycle is completed, aseptically remove the sporestrips, transfer to the recovery media provided, and incubate.



A color change from red to yellow indicates failure of the sterilization cycle.

The following kit contains 25 spore strips and 25 test tubes containing the recovery media and indicator.

**PI-222                      44.00/kit**

