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Life Sciences

AMSCO® LS SERIES

SMALL LABORATORY STEAM STERILIZER



The AMSCO LS Series Small Laboratory Steam Sterilizer is designed for fast and efficient sterilization of heat and moisture- stable materials used in scientific applications. Incorporating safety and reliability, the easy-to-use AMSCO LS Series Small Laboratory Steam Sterilizer is also flexible and sustainable.

SIZES

The AMSCO LS Series Small Laboratory Steam Sterilizer comes in two chamber sizes:

AMSCO 110LS 16 x 16 x 26" (406 x 406 x 660mm)

AMSCO 250LS 20 x 20 x 38" (508 x 508 x 965mm)

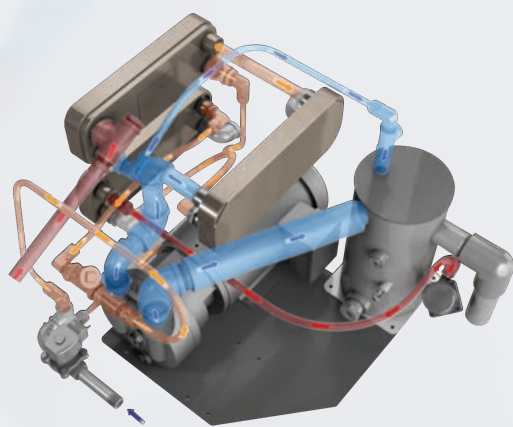
FEATURES

- Allen Bradley Control provides up to 20 programmable cycles along with standard Daily Air Removal Test and Leak Test
- Impact Printer is provided to maintain records
- Optional integrated vacuum pump and electric steam generator are available
- Loading accessories are available as either an internal rack and two shelves or loading car and transfer carriage

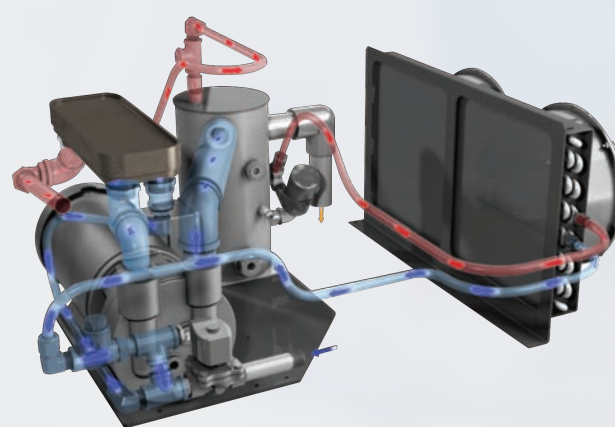
SUSTAINABILITY

The AMSCO LS Series Small Laboratory Steam Sterilizer is equipped with many standard features designed to easily conserve the use of water and energy, including auto utility start up and shut-down, a stand by mode that shuts down the jacket and generator and a new green mode that only turns off the jacket thereby conserving energy, but can quickly return to temperature to begin a cycle.

Can also be equipped with the STERI-Green® and STERI-Green Plus® Water Conservation systems. Can fit within the footprint of the sterilizer with the vacuum pump to conserve space as well.



The STERI-Green Plus Water Conservation system can reduce water consumption up to 99% - virtually eliminating the need for any domestic water required for cooling.



The STERI-Green Water Conservation system can reduce water consumption by 45 to 55% per sterilization cycle.



CONNECTIVITY

Includes many advanced control features to provide text or email alerts. All printer data is saved internally and can be viewed on the control panel and emailed as a pdf. The control is also able to be connected to a building management system for remote monitoring.

VERSATILE AND FLEXIBLE

Comes programmed with the standard pre-vac, liquid and gravity cycles. Each unit is also programmed with a waste bag cycle preconfigured to assist with the removal of air trapped inside the bag. Each control is also pre-programmed with a cycle designed to meet the USP 660 standard for sterilizing glassware.

HIGH CONTAINMENT

The AMSCO 250LS can be provided with an air differential seal or a bioseal.

RELIABILITY

With STERIS, reliability starts in our ISO 9001 certified factory with a rigorous final inspection at our state-of-the-art testing facility.

- Minimizes downtime
- From the durable AMSE/PED certified stainless steel chamber and jacket, to the easily accessible parts
- Unique door seal that never needs lubrication is protected by a two-year warranty
- One-year warranty backed up by a global network of 1000 factory trained service technicians



Each pressure vessel is individually inspected and hydro pressure tested.

