



Each pressure vessel is individually inspected and hydro pressure tested.



RELIABILITY

Reliability is a key requirement for any busy laboratory research facility. With STERIS, reliability starts in our ISO 9001 certified factory with a rigorous final inspection at our state-of-the-art testing facility.

- From the durable AMSE/PED certified stainless steel chamber and jacket, to the easily accessible parts, the AMSCO LS Series Small Laboratory Steam Sterilizer is designed to minimize downtime
- Our 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



AMSCO® LS Series Small Laboratory Steam Sterilizer



STERIS CORPORATION
5960 Heisley Road
Mentor, OH 44060, USA
T +1 800 444 9009

www.STERISLifeSciences.com

STERIS Offices Worldwide

Asia Pacific	+65 (0) 68 41 7677
Canada	+1 800 444 9009
Finland	+358 9 25851
France	+33 (0) 2 38 84 85 40
Germany	+49 (0) 221 466120
Italy	+39 (0) 2 21303 424
Latin America	+1 800 444 9009
Spain	+34 (0) 916 585 920
United Kingdom	+44 (0) 1256 840400

STERIS Life Sciences | Science & Solutions for Life

For over 100 years, STERIS has been known as a global leader, trusted partner and solutions provider in the field of sterilization and contamination control. *Today*, STERIS continues building on this heritage by advancing the **Science** of sterilization, cleaning and infection control while offering **Solutions** that meet our Customers' needs and high standards. STERIS is dedicated to helping you enhance the **Life** of your patients and the life of your equipment. From Formulated Chemistries, to Capital Equipment, to Parts and Services, STERIS Life Sciences is **Science & Solutions for Life**.

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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.

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)

- 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
- Option 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.

The AMSCO LS Series Small Laboratory Steam Sterilizer can also be equipped with the STERI-Green® and STERI-Green Plus® Water Conservation systems. These systems can fit within the footprint of the sterilizer with the vacuum pump to conserve space as well.



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



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.



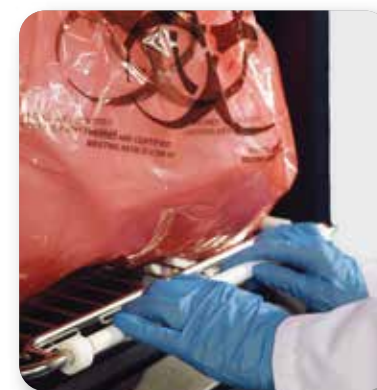
CONNECTIVITY

The AMSCO LS Series Small Laboratory Steam Sterilizer autoclaves include 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. Optional dry contacts are available to connect to a Building Management System.



VERSATILE AND FLEXIBLE

The AMSCO LS Series Small Laboratory Steam Sterilizer is suited for basic lab applications, but is equipped with options for more demanding cycles as well. Each sterilizer comes programmed with the standard pre-vac, liquid and gravity cycles. However, each unit is also programmed with a waste bag cycle preconfigured to assist with the removal of air trapped inside the bag. The cycle has shown to reduce the cycle time required for lab waste bags significantly. 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. Effluent decontamination cycle utilizing a 0.2 micro filter is available.