



### 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 450LS 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<sup>®</sup> 450LS**  
Laboratory Steam Sterilizer



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### 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 450LS Sterilizer product line 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 450LS is also flexible and sustainable.

SUSTAINABILITY

Every AMSCO 450LS utilizes an electronic water-saving control and automatic start up and shut down functionality. However, two optional fully integrated water conservation features can save from 45 to 99% of water usage.

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.



EASE OF USE

The AMSCO 450LS Series Sterilizers are design with ease-of-use in mind.

The user friendly, color touch screen allows for easy navigation and programming of cycle parameters.

The automatic sliding door can be easily operated with the touch of a button and the loading carriage easily engages into a self-guided docking station.



FLEXIBILITY

The diversity of applications in a typical laboratory research facility require flexible sterilization processes.



The 26" x 26" (660mm x 660mm) is designed with a reduced footprint requirement. Because of the vertical sliding door and all front facing service access, the AMSCO 450LS can be placed side by side.

- Up to 20 user programmable cycles including Prevacuum, Gravity and Liquid processes
- Impact printer to maintain records of the cycle process data or electronic data export via USB or RS-232 ports
- Optional integrated electric steam generator
- Loading accessories can easily be configured to accommodate various types of load items

