

Getinge Lancer LSS
Laboratory Steam Sterilizer

Efficiency at
your fingertips



Upgrade your lab

With intuitive controls

Designed to withstand laboratory environments, the new Lancer LSS sterilizer combines engineering and construction with an intuitive interface.

The connected software platform supports robust reporting, data integrity and predictive maintenance, while the pre-programmed sterilization cycles and customisation options ensure a flexible process that meet the needs of a wide range of load types.

With the Lancer LSS, you get results.



Repeatable results

Sterilization for laboratories

The Lancer LSS is designed for the sterilization of labware, process materials and products used in laboratory and research facilities.

Thanks to continuous monitoring, each sterilization cycle offers a sterile and repeatable result, documented according to your laboratory's process needs. Typical loads can include labware, glassware, culture media for sterile testing, and liquids in either open or closed containers.

Do you have specific sterilization requirements?

The Lancer LSS enables you to adjust cycle parameters to meet most of your needs, and batch reports are generated to verify the process.



Cycle temperature range



Low temperature
80°–100°C



Liquid
105°–135°C



Vacuum
110°–135°C

Intuitive control system

Helps streamline workflow

The Lancer LSS's intuitive and easy-to-use interface delivers advanced connectivity and data integrity.

With its intuitive HMI, the Lancer LSS enables fast and easy operations such as process start, customisation of cycle parameters, alarm notifications and more. The control system enables you to streamline processes.

- + A simple and intuitive HMI with presets for common sterilization processes
- + Configured with different access levels for improved user management
- + Can connect to external systems such as SCADA and BMS through OPC UA standardised protocols
- + Lancer LSS can also connect with Getinge Online enabling you to monitor your equipment remotely
- + Network printing and network storage available



Support flexible processes in your lab

Glassware, hoses, liquids in open or closed containers. Because many different types of goods and items are processed in a lab, the Lancer LSS enables a wide range of loads. Pre-programed cycles sterilize the most common loads, but you can also customise your own cycle to meet your unique process requirements.

- + Pre-programmed sterilization cycles for the most common loads
- + Customised sterilization cycle for your unique process requirements



Cost-effective design

The robust construction and design of the Lancer LSS helps it to withstand the harsh environment and processes of the laboratory. High quality components also help a long lifetime of use and minimal downtime.

| Lancer LSS Model | Usable Chamber Dimensions | | | Chamber Volume (Nominal Internal) |
|------------------|---------------------------|-----------|----------|--------------------------------------|
| | Width mm | Height mm | Depth mm | Litres |
| 340 | 660 | 700 | 700 | 340 |
| 480 | 660 | 700 | 1000 | 480 |
| 620 | 660 | 700 | 1300 | 620 |



- 1 The Getinge **Lancer sterilizer controller** is factory programmed with pre-set cycles for gravity and vacuum assisted operation, plus vacuum leak test and Bowie-Dick test on selected models. The integrated controller enables easy operation through a graphic user interface with intuitive menus.
- 2 **Optional panel printer**
- 3 **Large chamber** for maximum process utilisation and convenient loading.
- 4 **Vertical door**
- 5 **Stainless steel construction** helps extended life cycle in harsh environments.
- 6 All sterilizer models require a steam supply. An optional **integral steam generator** is available if facility steam volume and flow is not available or is insufficient. The steam generator is installed within the sterilizer frame.

Customise your lab sterilizer with accessories

A variety of open wire shelves, transfer carts and other accessories are available to minimise labour and to make the most efficient use of the interior chamber space. All racks and shelves are specific to the cabinet size.



Withdrawable shelf

Stainless steel rack supports with two extendable, stainless steel shelves.

Shelf rack

For use with the transfer trolley, the load car is sized to fit the interior dimensions of the lab sterilizer and is made of stainless steel.

Fixed height trolley

A fixed-height trolley for use with load car. The trolley releases the load car when it is locked to the interior chamber rail. It's made of reinforced stainless steel.

Height adjustable trolley

All the features of the fixed-height trolley, with the added benefit of adjustable height. This improvement enhances ergonomics and helps alleviate strain for users.

Service without borders

Our global service network provides expert predictive and reactive maintenance to maximise uptime. Lancer LSS can also connect with Getinge Online, enabling you to monitor your equipment from anywhere.

Our global service network provides expert preventive, predictive and reactive maintenance to give you control, and help ensure reliability. A good relationship is built on trust and we are committed to serving your needs wherever you are in the world.

Our services include:

- + Spare parts packages
- + Calibration services
- + Upgrade packages
- + Operator and technician training
- + Process verification
- + Validation services



Upgrade your lab

Increase your efficiency

- + Robust construction to withstand your laboratory conditions
- + Pre-programmed and customisable sterilization cycles - gives process flexibility to meet most load types
- + Process monitoring and batch reports to document results
- + Intuitive HMI for easy operation and reduced human error
- + Connectivity to Getinge Online to monitor your equipment remotely
- + Cost-effective solution – fulfill laboratory requirements within your budget





With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimise workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 12,000 people worldwide and the products are sold in more than 135 countries.

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