

Autoclaves, Media preparators and dispensing system from Systec GmbH

Safe, accurate, reproducible and validatable sterilization

LINDEN, HESSEN, GERMANY, February 10, 2017 /EINPresswire.com/ -- Systec GmbH is a manufacturer of autoclaves (steam sterilizers), especially laboratory autoclaves, [media preparators](#) and dispensing devices for liquid media and microbiological culture media. Systec develops and manufactures, certified according to ISO 9001 and ISO 14001, a wide range of products for the modern laboratory, science and research as well as biotechnology, pharmacy, quality control and production.

Systec autoclaves can be used in all laboratory applications, including challenging sterilization processes: Sterilizing liquids (such as culture media, nutrient media), solid bodies (such as instruments, pipettes, glassware), waste (sterilization of liquid waste in bottles or solid waste in waste bags before destruction), and biologically hazardous materials in safety laboratories. All Systec autoclaves can be expanded with options and equipment on a modular basis, in order to optimize your sterilization process and implement validated sterilization processes. Companies can select only the options they need to optimize their specific sterilization procedure. Systec autoclaves can be equipped with a vacuum system, for instance, that entirely removes air from products during the sterilization of solid bodies and waste.

This makes it possible to introduce steam into the product to sterilize it in a manner that can be validated.

You can choose from more than 70 different types of [autoclave](#), with chamber volumes ranging from 23 to 1580 liters, universal installation options as a vertical top-loading or horizontal bench-top device



Autoclaves Systec



Sterilization autoclave

and numerous other features. We are happy to work with you to configure the optimal autoclave in terms of size and process technology, so that you can perform your sterilization process safely, precisely, reproducibly and in a validatable way. Put your trust in more than 20 years of expertise in the fields of steam sterilization and process development, even of the most complex autoclave technologies.

Systemc Products:

Systemc H-Series - Large horizontal autoclaves

These large horizontal front-loading standing autoclaves are available in 16 sizes with a chamber volume ranging from 65 - 1580 liters.

Systemc H-Series 2D - Pass-through autoclaves

The Systemc H-Series 2D consists of 13 models with chamber volumes ranging from 90 - 1580 liters. These autoclaves are specially constructed to be installed in separating walls in a gas-tight manner, and are equipped with two doors.

Systemc V-Series vertical autoclaves / Systemc D-Series tabletop autoclaves

The compact top-loading vertical Systemc V-Series autoclaves is consisting of 8 models with chamber volumes from 40 - 150 liters.

The front-loading horizontal Systemc D-Series autoclaves (23 - 200 liter) offer an optimal loading capacity for most standard - medium bottles and Erlenmeyer flasks.

Another key focus of the company are the Systemc Mediaprep Media preparators/sterilizers and the Systemc Mediafill system for automatically filling media in petri dishes and tubes. The device, which includes 3 stacking carousels for up to 660 petri dishes, offers simple and intuitive operation via a 5.7" touch display. Filling and stacking is also automated, requiring no intervention by the user. With a series of available options, the Systemc Mediafill system can be configured optimally for a wide range of applications.

Visit Systemc at ArabLab 2017 on stand 515! For further information please visit the Systemc webpage: www.systemc-lab.com or www.systemc-lab.com/autoclaves

Systemc Facebook page: <https://www.facebook.com/SystemcAutoclaves>

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Double-door autoclave Systemc H-Series 2D

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