

Innovations in the field of autoclaves at the Systec booth – first presentation of the 2nd generation of the Systec H-Series

**Systec presents autoclaves & media preparators at ArabLab 2020.
Demonstration of the new Systec H-Series with the Systec HX-150 autoclave.**

Systec, the world's leading manufacturer of laboratory autoclaves will again be part of ArabLab in 2020 and will launch their first product from the redesigned Systec H-Series: the new and improved Systec HX-150 autoclave.

More efficient work with the new generation of autoclaves

The Systec HX-150 autoclave is the world's first device from the new, improved Systec H-Series – a new generation of autoclaves in a new design, with a completely overhauled interior, and a touchscreen control that has been newly developed from scratch. This combination guarantees more precise work, easier to maintain equipment, and up to 25% faster autoclaving processes.

In addition, the new autoclaves come with an Ethernet port as standard and optional Wi-Fi hardware to optimise updating processes, remote maintenance, and remote control of the devices via a computer network. An integrated USB port allows the automated export of documentation data in CSV or PDF format. The volume of the extended internal memory also allows storage of up to 10 years of documentation data. This eliminates the need for separate programs for documentation and archiving that are otherwise necessary. This integrated documentation function is also interesting from a regulatory point of view, because the new generation of the Systec H-Series thereby automatically fulfils an essential point of the FDA guideline 21 CFR Part 11. Additional features of the series also serve

in this regard to satisfy regulatory requirements from the pharmaceutical industry, such as automatically distributed, tamper-proof signatures for the PDF and CSV files that are generated, and the tracking of all actions, adjustments, and alerts using AuditTrail.

Systec at ArabLab 2020

In addition to the new generation of autoclaves, visitors of ArabLab 2020 can, of course, also take a closer look at many other Systec devices. These include not only autoclaves, but also advanced media preparators and the Systec Mediafill dispensing and dosing system.

About Systec GmbH

Systec GmbH is a leading manufacturer of autoclaves (steam sterilizers), in particular laboratory autoclaves, media preparators and filling devices for liquid media as well as microbiological nutrient media. Systec develops and manufactures (certified to ISO 9001 and ISO 14001) a wide range of products for the modern laboratory in science and research, as well as for biotechnology, pharmacy, quality control and production.

