

Finally, an autoclave designed just for you

The new line of Systec BSL-3 Double Door Autoclaves



Microbiology International now offers a line of double-door, pass-through autoclaves designed specifically for use in Biological Safety Level III labs (BSL-3). These double-door autoclaves are engineered for an air-tight fitting to separating walls, creating a sterilization pass-through from your BSL-3 facility; protecting the external environment. The serviceable side of the autoclave is located on the wall outside the critical lab area; allowing for maintenance and calibration to be completed without disrupting the BSL-3 side. Operation of the autoclave can be carried out from both sides.

Features

Our BSL 3 autoclaves are equipped standard with pre-pulsed vacuum, exhaust filtration, quick-cooling for liquid sterilization and ADS software with PC connectivity for total GLP traceability.

- The pre-pulsed vacuum feature insures a 100% steam environment by removing trapped air from waste bags, tubing, porous materials, hollow items and textiles.

- Exhaust air is filtered via an autoclavable sterile filter. Aerosols and microorganisms cannot escape before the sterilization process is complete. The filter cartridge is equipped with a PTFE membrane, pore size 0.2 μm and is sterilized during each cycle.
- Quick-cooling is performed with air support pressure; preventing boil over of hazardous liquids. Quick-cooling also reduces cycle times so there is less waiting to access and use the pass-through.
- ADS software allows users to track, record and store the entire sterilization process. All cycle information can be downloaded and stored for adherence to GLP guidelines.



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Free iPad®

With purchase of Systec BSL-3 Autoclave.

Monitor your Systec BSL-3 Double-Door autoclave cycles remotely by pairing the iPad with our easy-to-use ADS Software. Remote access gives you the information you need, when you need it; even if you aren't in the lab.

