

## SolarTech Power Solutions

# Double glass module autoclave



## Overview

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What is a double door autoclave?

Our double- door autoclaves also feature epoxy coated panels and frame members which are treated with an anti-bacterial agent which is effective against all bacteria and fungi including MRSA.

What is a double-ended autoclave?

Every double-ended autoclave provides a sterile path in and out of sealed laboratories. At one time, double-door autoclaves were relatively rare. But over recent years we've seen "clean room" high-containment practices adopted in a wide variety of industries, ranging from biomedical research to semiconductor fabrication.

What is the Astell double door square autoclave range?

The Astell Double Door SQUARE Autoclave Range is ideal for high-containment type (BSL-3/4) facilities or where a specific area or 'clean room' are in operation, as the sterilized load can 'pass through' the autoclave to be removed in to this environment.

What are the requirements for a double door autoclave?

Another key requirement for the double door autoclave is the use of SPF (Specific Pathogen Free) seals, which ensures there is no risk of cross-contamination between the sterile and non-sterile areas of operation.

Which autoclave sterilizers are available?

Customers who require below 78-litre horizontal autoclave models these can also be designed on order. Bionics Scientific manufactures double door autoclave sterilizers with capacities up to 300 liters and more. Ideal for cleanroom and pharmaceutical use.

Why should you use an autoclave panel?

The panel can provide visual feedback for where the autoclave is in the sterilization cycle (vacuum, media warming, cooling, etc.). Pressure interlocks, thermal safety locks, and double-door interlock mechanisms prevent any inadvertent cycle disruptions or breaching of containment integrity.

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## Contact Us

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