Spore Strips

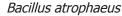
Spore Strips

Mesa Labs offers a complete line of spore strips for sterility testing in various sterilization environments for both Healthcare and Industrial applications. In addition to our line of spore strips, Mesa also manufactures prepared culture media specially formulated for use with our spore products. Other forumlations are also available for various microbiological tests.

- Autoclave Validations
- EO Sterilization
- Steam Applications
- Irradiation Sterilization
- Multiple Species Available



For use in steam sterilization at 121.1°C (250°F) to 135°C (275°F), Low Temperature Steam w/Formal-dehyde and Chemiclave®. After exposure to sterilant, incubate strips at 55-60°C. 24-Hour incubation available when used with Mesa's Culture Media.



For use in Ethylene Oxide (600mg/L), Dry Heat sterilization (D-value determined at 160°C), and formaldehyde fumigation. After exposure to sterilant, incubate strips at 30-35°C.

Combined species spore strips

G. stearothermophilus (10^5) and B. atrophaeus (10^6) on each strip. For use in Steam, EO, Dry Heat or Chemiclave[®] sterilizers. In-house studies have shown the performance of dual species strips to be essentially equivalent to single species strips made from the same spore batch.

Bacillus pumilus

Used for validation of irradiation sterilization processes. After exposure to sterilant, incubate strips at 30-35°C.

Ordering Information

Species	Min. Population	Log
G. stearothermophilus	100,000	10 ⁵
G. stearothermophilus	1,000,000	106
B. atrophaeus	1,000,000	10 ⁶
B. pumilus	1,000,000	106







Contact us for more details.

