

Mesa Biological Indicators

MesaStrip®

MesaStrip® is a conventional paper strip biological indicator for monitoring steam, low temperature steam formaldehyde, ethylene oxide, dry heat, chlorine dioxide and gamma radiation industrial sterilization processes.

MesaStrip® contains bacterial spores on a filter paper carrier sealed within a convenient, peel-open glassine envelope.

To use a MesaStrip®, simply place the envelope inside a product or product package. This "inoculated package" is placed in a sterilizer and processed. Upon removal from the sterilizer, the inoculated package is sent to the microbiology laboratory for transfer of the MesaStrip®. The BI is to be aseptically cultured in soybean casein digest medium and incubated at the appropriate temperature.

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



Storage

Store at room temperature.

Certification

MesaStrip® biological indicators are traceable to a recognized culture collection and certified for population, D-value, z-value (steam) and performance.

Ordering Information

Process	Species	Log	Reorder #
Steam	<i>G. stearothermophilus</i>	10 ⁵	SGMS/5
Steam	<i>G. stearothermophilus</i>	10 ⁶	SGMS/6
Low Temperature Steam	<i>B. subtilis (5230)</i>	10 ⁶	SGMSU/6
Ethylene Oxide and Dry Heat	<i>B. atrophaeus</i>	10 ⁶	SGMG/6
Gamma Radiation	<i>B. pumilus</i>	10 ⁶	SGMR/6
Chlorine Dioxide	<i>B. atrophaeus</i>	10 ⁶	ACD/6
Dual Species (Steam / EO and Dry Heat)	<i>G. stearothermophilus</i> and <i>B. atrophaeus</i>	10 ⁵ / 10 ⁶ 10 ⁶ / 10 ⁶	SGMD/56 SGMD/66
Low Temp Steam Formaldehyde	<i>G. stearothermophilus</i>	10 ⁶	SGMLF/6