

Product Specification

MesaStrip - Steam

Product Description

MesaStrip Steam consists of a paper strip inoculated with a sterilization-resistant spore population packaged in a glassine envelope. The glassine envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination.

Technical Parameters

Organism	<i>Geobacillus stearothermophilus</i> 7953 ¹
Spore Count Options	≥1.0 x 10 ³ ≥1.0 x 10 ⁵ ≥1.0 x 10 ⁶
D-Value	≥1.5 minutes
Z-Value	≥6 °C
Incubation	Time: 7 days Temperature: 55-60°C Media: SCDB
Storage	Room temperature. Do not desiccate.
Shelf-Life	10 ³ -12 months 10 ⁵ -18 months 10 ⁶ -18 months
Nominal Dimensions	Strip: 6 x 25mm Envelope: 25 x 76mm

Indications for Use

MesaStrip Steam is a biological indicator used in monitoring the efficacy of steam sterilization processes.

Packaging

MesaStrips are available in bags of 100 individual glassine-wrapped strips.

Labeling

- The glassine envelopes are labeled with product type, organism, lot number and expiration date.
- Each bag contains a self-adhesive label on the outside to further identify the product.

Reorder Information

- SGMS/3 (100 x 10³ strips in glassine)
- SGMS/5 (100 x 10⁵ strips in glassine)
- SGMS/6 (100 x 10⁶ strips in glassine)



¹¹ or equivalent recognized culture collection strain