

Product Specification

MesaStrip - Ethylene Oxide/Dry Heat

Product Description

MesaStrip Ethylene Oxide/Dry Heat consists of a paper strips 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>Bacillus atrophaeus</i> 9372 ¹
Spore Count	≥1.0 x 10 ⁶
D-Value	D ₁₆₀ -value: ≥1.0 min D _{EtO} -value: ≥2.0 min
Z-Value	Dry Heat Only: ≥20 °C
Incubation	Time: 7 days Temperature: 30-35°C Media: SCDB
Storage	Room temperature. Do not desiccate.
Shelf-Life	24 months from date of manufacture
Nominal Dimensions	Strip: 6 x 25mm Envelope: 25 x 76mm

Indications for Use

MesaStrip Ethylene Oxide/Dry Heat is a biological indicator used in monitoring the efficacy of Ethylene Oxide (EO) or Dry Heat 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

- SGMG/6 (100 x 10⁶ strips in glassine)



¹ or equivalent recognized culture collection strain