

Product Specification

Custom MesaStrip Steam

Product Description

Custom MesaStrip Steam consists of paper microstrips inoculated with a sterilization-resistant spore population packaged in a glassine envelope, or bulk without an envelope. The glassine envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination.

Technical Parameters

Organism	<i>Geobacillus sterothermophilus</i> 7953 ¹
Spore Count	$\geq 1.0 \times 10^6$
D-Value	≥ 1.5 minutes
Z-Value	≥ 6 °C
Incubation	Time: 7 days Temperature: 55-60°C
Storage	Room temperature. Do not desiccate.
Shelf-Life	18 months from date of manufacture
Nominal Dimensions	Strip: 2 x 10mm or 1 x 25mm Envelope: 25 x 76mm

Indications for Use

Custom MesaStrip Steam is a biological indicator (BI) microstrip used in monitoring the efficacy of steam sterilization processes where traditional BIs are too large.

Packaging

Custom MesaStrips are available in bags of 100 individual glassine-wrapped microstrips or bulk microstrips directly packaged into a foil pouch.

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

- S2X10/6 (100 x microstrips, bulk)
- S2X10/6G (100 x microstrips, glassine)
- S1X25/6 (100 x microstrips, bulk)
- S1X25/6G (100 x microstrips, glassine)



¹ or equivalent recognized culture collection strain