# **Product Specification**

Custom MesaStrip Steam

## **Product Description**

Custom MesaStrip Steam consists of paper microstrips inoculated with a sterilizationresistant 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	Geobacillus
	sterothermophilus 79531
Spore Count	≥1.0 x 10 <sup>6</sup>
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	Strip: 2 x 10mm or
Dimensions	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**

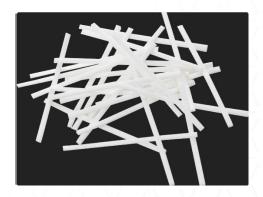
Custom MesaStrips are available in bags of 100 individual glassine-wrapped microstrips or bulk microstrips directly packaged into a foil pouch.

## 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)





<sup>&</sup>lt;sup>1</sup> or equivalent recognized culture collection strain