

Product Specification

MesaStrip – 5230 Low Temperature Steam

Product Description

MesaStrip 5230 Low Temperature Steam consists of a paper spore 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>Bacillus subtilis</i> (5230) 35021 ¹
Spore Count	$\geq 1.0 \times 10^6$
D-Value	No standard
Z-Value	≥ 6 °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 5230 Low Temperature Steam is a biological indicator used in monitoring the efficacy of Low Temperature 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

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



¹ or equivalent recognized culture collection strain