

Product Specification

MesaStrip Chlorine Dioxide

Product Description

MesaStrip Chlorine Dioxide consists of a paper strip inoculated with a sterilization-resistant spore population packaged in Tyvek®/Mylar® envelope with a hole for hanging. The Tyvek/Mylar 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 Options | ≥1.0 x 10 ³ ≥1.0 x 10 ⁶ |
| D-Value | N/A |
| Z-Value | N/A |
| Incubation | Time: 7 days Temperature: 30-35°C Media: RM/100 or SCDB |
| Storage | Room temperature. Do not desiccate. |
| Shelf-Life | 10 ³ - 12 months from date of manufacture 10 ⁶ - 24 months from date of manufacture |
| Nominal Dimensions | Strip: 6 x 19mm Envelope: 45 x 76mm |

Indications for Use

MesaStrip Chlorine Dioxide is a biological indicator (BI) used in monitoring the efficacy of Chlorine Dioxide sterilization processes.

Packaging

MesaStrip Chlorine Dioxide is available in bags of 100 strips individually packaged in Tyvek/Mylar.

Labeling

- Units are individually labeled with lot number and expiration date.
- Each bag contains a self-adhesive label on the outside to further identify the product.

Reorder Information

- ACD/3 (10³, 100/bag)
- ACD/6 (10⁶, 100/bag)
- RM/100 (Red Releasat® Growth Media, 100/box)



¹ or equivalent recognized culture collection strain