

Product Specification

Releasat® Biological Indicator Culturing Set

Product Description

Releasat Biological Indicator Culturing Set includes both MesaStrip for EO and Dry Heat and tubes of Mesa Labs' Releasat culture media with Phenol Red. MesaStrip consists of sterilization-resistant spores inoculated onto a paper strip which are packaged in a glassine envelope. The glassine envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination. The Releasat culture medium is supplied in individual tubes for easy aseptic transfer and culturing. This medium offers the advantage of a 72-hour reduced incubation time. Test results are obtained during incubation by observing the medium which changes color from red-orange to or toward yellow and/or turbid if any spores have survived the process.

Technical Parameters

Organism	<i>Bacillus atrophaeus</i> 9372 ¹
Spore Count	$\geq 1.0 \times 10^6$
D-Value	D ₁₆₀ -value: ≥ 1.0 min D _{EtO} -value: ≥ 2.0 min
Z-Value	Dry Heat Only: ≥ 20 °C
Incubation	Time: 72 hours Temperature: 36-38°C Media: Releasat in Kit
Storage	Room temperature. Do not desiccate.
Shelf-Life	12 months from date of manufacture
Nominal Dimensions	Strip: 6 x 25mm Envelope: 27 x 73mm Media Tube: 16 x 100mm

¹ or equivalent recognized culture collection strain

Indications for Use

Releasat Biological Indicator Culturing Set is used in monitoring the efficacy of Ethylene Oxide (EO) or Dry Heat sterilization processes.

Packaging

Releasat Biological Indicator Culturing Set includes 100 strips in glassine envelopes and 100 tubes of Releasat culture media in a chipboard box.

Labeling

- The glassine envelopes are labeled with product type, organism, lot number and expiration date.
- Each media tube is labeled with lot number and expiration date.
- Each box has a self-adhesive label on the outside to further identify the product.

Reorder Information

- RG/100 (100 sets/box)

