

Product Specification

Apex Disc- Tri-Scale *Geobacillus stearothermophilus* 12980

Product Description

Apex Biological Indicators (BI) consist of stainless-steel carriers inoculated with a monolayer of sterilization resistant spores. Tri-Scale discs are packaged in a Tyvek® envelope to protect from post process contamination and has small holes to facilitate hanging. Each envelope contains one each of three different populations of spores, sealed in separate compartments.

Technical Parameters

Organism	<i>Geobacillus stearothermophilus</i> 12980 ¹
Spore Count (one disc each in set)	≥1.0 x 10 ⁴ ≥1.0 x 10 ⁵ ≥1.0 x 10 ⁶
Typical D-Value	No standard range
Z-Value	NA
Incubation	Time: 7 days Temperature: 55-60°C Media: SCDB
Storage	2-8°C <50% relative humidity
Shelf-Life	9 months from date of manufacture
Nominal Dimensions	Disc: 9mm diameter x 0.2mm thickness Tri-Scale Envelope: 64 x 85mm

Indications for Use

Apex Biological Indicator products are designed specifically for the pharmaceutical, food, and medical device industries utilizing hydrogen peroxide vapor sterilization. Tri-Scale BI's conveniently provide three different populations to assist in initial validations, evaluations of unique enclosures, monitoring identified worst-case enclosure locations, etc.

Packaging

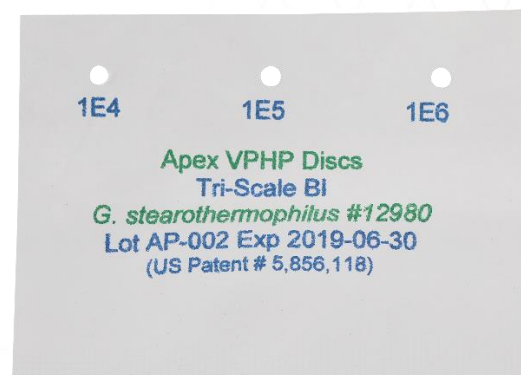
Apex Tri-Scale BI discs are packaged in a medical grade Tyvek® envelope which is permeable to H₂O₂ vapor. These envelopes are placed in clear, plastic bags and sold in increments of 50.

Labeling

- The Tyvek envelopes are labeled with product type, organism, lot number and expiration date.

Reorder Information

- LOG-456 (50/package)



¹ or equivalent recognized culture collection strain