

Product Specification

Apex Discs- *Geobacillus stearothermophilus* 7953

Product Description

Apex Biological Indicators consist of stainless-steel carriers inoculated with a monolayer of sterilization resistant spores. Discs are packaged in a Tyvek® envelope to protect from post process contamination. The envelope has a small hole to facilitate hanging and a thumb notch for peeling.

Technical Parameters

Organism	<i>Geobacillus stearothermophilus</i> 7953 ¹
Spore Count Options	≥1.0 x 10 ³ ≥1.0 x 10 ⁴ ≥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 Envelope: 28 x 64mm

Indications for Use

Apex Biological Indicator products are designed specifically for the pharmaceutical, food, and medical device industries utilizing hydrogen peroxide vapor sterilization.

Packaging

Apex biological indicator discs are individually 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 100.

Labeling

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

Reorder Information

- NAS-152E3 (10³)
- NAS-152E4 (10⁴)
- NAS-152 (10⁶)



¹ or equivalent recognized culture collection strain