

Product Specification

Apex® EZTest®- *Geobacillus stearothermophilus* 12980

Product Description

Apex EZTest is a self-contained biological indicator consisting of a sealed glass ampoule containing a proprietary soybean-casein digest broth with a pH indicator and a stainless-steel carrier inoculated with a monolayer of resistant spores, both enclosed in a clear polypropylene molded body. When the ampoule is crushed and incubated at the appropriate temperature, the organism can grow. The physical characteristic showing growth is a color change from purple to or toward yellow and/or turbidity.

Technical Parameters

Organism	<i>Geobacillus stearothermophilus</i> 12980 ¹
Spore Count	≥1.0 x 10 ⁶
Typical D-Value	0.3-2.4 min. ²
Z-Value	N/A
Incubation	Time: 7 days Temperature: 55-60°C
Storage	2-8°C <50% relative humidity Keep bag sealed between use. Do not remove desiccant.
Shelf-Life	9 months from date of manufacture
Nominal Dimensions	Diameter: 17mm Height: 55mm



¹ or equivalent recognized culture collection strain

² This range represents typical values and not all lots will fall within it. This value range should not be used for establishing acceptance criteria.

Indications for Use

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

Packaging

Self-contained units are packaged in a resealable foil pouch of 30 units with a desiccant packet inside.

Labeling

- Unit cap labels contain product type, organism, lot number, and expiration date.
- Each foil pouch contains a self-adhesive label on the outside to further identify the product.

Reorder Information

- AP-VH2O2-SC-S12980/6 (30/pouch)

