

Product Specification

EZTest® H₂O₂

Product Description

EZTest® H₂O₂ 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 sterilization-resistant spore population; both enclosed in a clear polypropylene molded body with a Type I process indicator in the filter paper. When the ampoule is crushed and incubated at the appropriate temperature, the organism will 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> 7953 ¹
Spore Count	≥1.0 x 10 ⁵ ≥1.0 x 10 ⁶
D-Value	D _{H₂O₂} resistance-tested at 2.3mg/L at 50°C
Z-Value	N/A
Incubation	Time: 24 hours Temperature: 55-60°C
Storage	Room temperature. Do not desiccate.
Shelf-Life	18 months
Nominal Dimensions	Diameter: 10.5mm Height: 50.8mm

Indications for Use

EZTest H₂O₂ is a self-contained biological indicator (SCBI) for use in monitoring the efficacy of H₂O₂ plasma sterilization cycles.

Packaging

Self-contained units are packaged in boxes of 100 units. The boxes are made of chipboard.

Labeling

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

Reorder Information

- EZH/5 (10⁵)
- EZH/6 (10⁶)
- EZH/5I (10⁵) - International Use Only
- EZH/6I (10⁶) - International Use Only



¹ or equivalent recognized culture collection strain