

Product Specification

EZTest® Steam

Product Description

EZTest® Steam is a self-contained biological indicator consisting of a sealed glass ampoule containing a proprietary soybean-casein digest broth with a pH indicator Bromocresol Purple; a paper carrier inoculated with a sterilization-resistant spore population; both enclosed in a clear polypropylene molded body. 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 or ≥1.0 x 10 ⁶
D-Value	≥1.5 minutes
Z-Value	≥6°C
Incubation	Time: 24 hours Temperature: 55-60°C
Storage	Room temperature. Do not desiccate.
Shelf-Life	24-month from date of manufacture
Nominal Dimensions	Diameter: 10.5mm Height: 50.8mm

¹ or equivalent recognized culture collection strain

Indications for Use

EZTest Steam is a self-contained biological indicator for use in monitoring the efficacy of 121°C, 132°C, 134°C and 135°C steam sterilization cycles.

Packaging

Self-contained units are packaged in boxes of 100 or 25 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

- EZS/5 (100/box of 10⁵)
- EZS/525 (25/box of 10⁵)
- EZS/6 (100/box of 10⁶)
- EZS/625 (25/box of 10⁶)
- STP/25 (25/case of 10⁵ test packs)

