

# 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

<b>Organism</b>	<i>Geobacillus stearothermophilus</i> 7953 <sup>1</sup>
<b>Spore Count</b>	≥1.0 x 10 <sup>5</sup> or ≥1.0 x 10 <sup>6</sup>
<b>D-Value</b>	≥1.5 minutes
<b>Z-Value</b>	≥6°C
<b>Incubation</b>	Time: 24 hours Temperature: 55-60°C
<b>Storage</b>	Room temperature. Do not desiccate.
<b>Shelf-Life</b>	24-month from date of manufacture
<b>Nominal Dimensions</b>	Diameter: 10.5mm Height: 50.8mm

<sup>1</sup> 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 10<sup>5</sup>)
- EZS/525 (25/box of 10<sup>5</sup>)
- EZS/6 (100/box of 10<sup>6</sup>)
- EZS/625 (25/box of 10<sup>6</sup>)
- STP/25 (25/case of 10<sup>5</sup> test packs)

