

Product Specification

ProLine PCD

Product Description

The ProLine PCD (Process Challenge Device) contains a paper disc inoculated with a sterilization-resistant spore population. The spore disc is packaged in a glassine envelope and is located in the center of the ProLine housing. The spores on the disc will be deactivated if adequate sterilant penetration occurs.

Technical Parameters

Organism	<i>Geobacillus stearothermophilus</i> 7953 ¹
Spore Count	$\geq 1.0 \times 10^6$
D-Value	≥ 1.5 minutes
Z-Value	N/A
Incubation	Time: 7 days Temperature: 55-60°C Media: SCDB
Storage	15-27°C at 30-70%RH. Do not desiccate.
Shelf-Life	18 months from date of manufacture
Nominal Dimensions	Disc: 6mm Device length: 130mm Device diameter: 50mm

Indications for Use

ProLine PCD is a Biological Indicator system designed for use in the validation or monitoring of steam sterilization cycles of tubing ranging from 1/8" to 5/8".

Packaging

Proline PCD comes as a preassembled device in a chipboard box. There are fifteen devices per box.

Labeling

- The plastic device is labeled with lot number and expiration date.
- Each box has a self-adhesive label on the outside to further identify the product.

Reorder Information

- PL-3-6-15 (15/box)



¹ or equivalent recognized culture collection strain