

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

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|---------------------------|--|
| 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