



Variable.Pathlength.Extension

# SoloVPE Fibrette

SoloVPE Optical Fibrette

## Product Specifications



### Introduction

Designed to be used exclusively with the C Technologies, Inc. SoloVPE System, Fibrettes carry light to the sample being measured by the SoloVPE. Manufactured to exacting tolerances and optical finishes, these polyimide coated silica parts are 100% inspected to ensure optimal performance in your variable pathlength system.

As the only other component besides the Sample Vessel that makes contact with the sample, proper use and disposal avoids the risk of carry-over or cross contamination between samples.

## Features, advantages and benefits

Features	Advantage / Benefit
<i>High Performance</i>	Exacting tolerances and optical finishes ensure maximum light delivered to the sample
<i>Robust</i>	Remarkably strong, resist bending and damage from routine handling and use
<i>Quality Controlled</i>	100% inspection of to ensure quality and performance
<i>Symmetrical</i>	Fibrettes lack a top and bottom allowing use in either orientation
<i>Disposable</i>	Avoid the risk of carryover or accidental reuse by disposing of each Fibrette after use
<i>Convenient Pack Size</i>	Available in 50 Packs allowing for each SoloVPE user to have their own set ( <b>Part #: OF0002-P50</b> )
<i>Compatibility</i>	Exclusively for use with the SoloVPE System

## Fibrette Specifications

### Physical dimensions:

2.25" (57.2 mm) (L) x < 1 mm (D)

### Weight:

0.005 g / EA : 50 – Pack 0.30 g / Pack

### Fibrette material

Silica / Polyimide

### Shelf Life

5 Years (*Under Proper Storage Conditions*)

### Storage Conditions

5° C – 65 °C (40° F – 150° F)

8% R.H. – 80% R.H.

Sealed Container

## Further Details

### Getting more information

For additional information please contact C Technologies, Inc. or your authorized representative. Visit our website: [solovpe.com](http://solovpe.com)

**solovpe.com**  
**ctechnologiesinc.com**

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