

CTech™ Fibrette® Optical Component

Product Specifications

Specification
Sheet

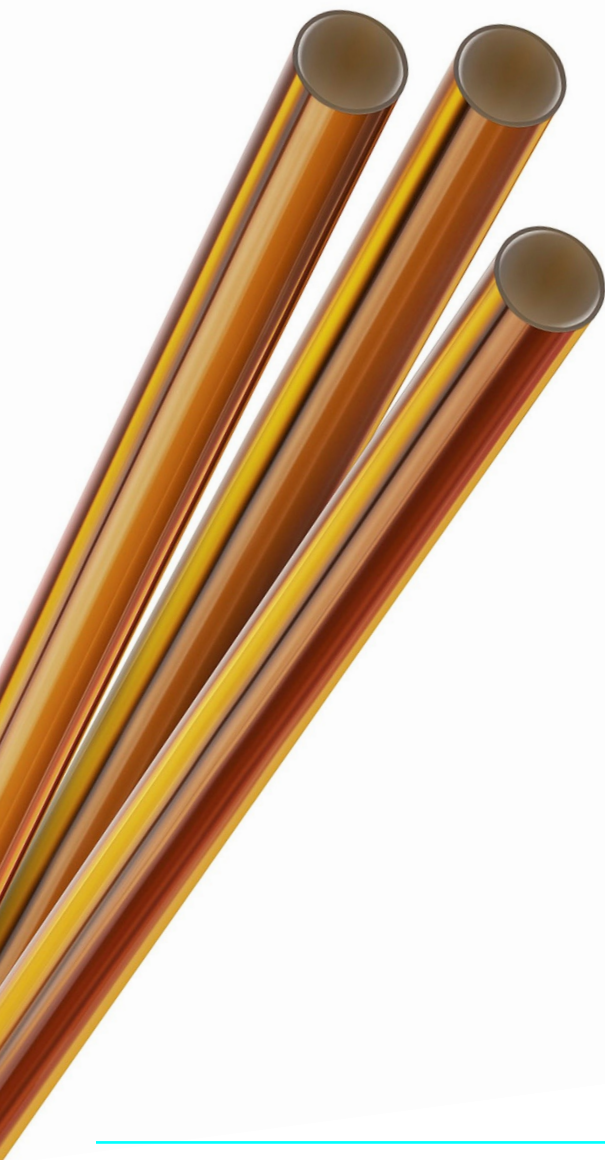
Part ID: **OF0002**
OF0002-P50 (50-pack)

Overview

CTech™ Fibrette® Optical Components guide light through the sample as part of the CTech™ SoloVPE® variable pathlength system.

These consumable items support ultraviolet and visible-wavelength (UV-Vis) measurements for wavelengths between 190 nm and 1100 nm. Made of polyimide-coated fused silica, Fibrette optical components are manufactured to exacting tolerances and optical finishes and then rigorously inspected to ensure optimal performance in your variable pathlength system.

Fibrette Optical Components make it easy to avoid cross-contamination while ensuring cleanliness and accurate results when treated as single-use disposables. Proper use and disposal avoids the risk of carry-over or cross-contamination between samples.



Features | Benefits

High Performance	Exacting tolerances and optical finishes ensure maximum light delivered to the sample.
Robust	Remarkably strong, resistant to bending and damage from routine handling and use.
Quality Controlled	100% inspection to ensure quality and performance.
Symmetrical	Fibrette Optical Components can be used in either orientation; there is no defined top or bottom.
Convenient Pack Size	Available in 50-packs (part ID: OF0002-P50).
Compatibility	Exclusively for use with the SoloVPE and SoloVPE PLUS System.

Specifications

Dimensions (length x depth)	57.2 x 1 mm (2.25 x 0.04 in)
Weight	Single: 0.005 g 50-pack: 0.30 g
Materials	Fused silica/polyimide Color will vary: blonde/gold/dark amber
Shelf life	Five years (in proper storage conditions)
Storage Conditions	5–65°C (40–150°F), 8%–80% R.H. (sealed container)

Customer Support

More Information	<p>Final application suitability of all materials and ratings are the sole responsibility of the user. Specified pressure and temperature ratings may be subject to limitations. Contact a Repligen analytical sales representative for more information.</p> <p>C Technologies, Inc. and/or its affiliates, to the extent allowed by law, disclaims, and in no event shall be liable for, any incidental or consequential damages in connection with user, instrument, or system performance in relation to all content contained in this document, including but not limited to fitness for location of use, specific purpose for use, or application. Information, descriptions, and specifications in this publication are subject to change without notice.</p> <p>Customer Support analytics-support@repligen.com +1 908-707-1009</p> <p>Repligen Corporation 685 Route 202/206 Bridgewater, NJ 08807, USA www.repligen.com/process-analytics</p> <p>© 2024 Repligen Corporation. All rights reserved. The trademarks mentioned herein are the property of Repligen Corporation or a Repligen affiliate, or their respective owners.</p>
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