



## Product Specifications

Part ID: OC0005-1 (small fused silica)

OC0005-2 (large fused silica)

OC0005-3 (micro fused silica)

## Fused Silica Sample Vessels

### Overview

Manufactured from pure fused silica, these reusable sample vessels, also known as cuvettes, have been designed to work specifically with CTech™ SoloVPE® System.

They are compatible with a wide range of samples and support ultraviolet-visible (UV-Vis) measurements from 190 nm to 1100 nm. They come in three sizes—large, small, and micro—to support measurements of different concentrations, volumes, and pathlength range requirements.

## Specifications

Vessel Type (Part No)	Internal Diameter (mm)	External Diameter (mm)	Vessel Height (mm)	Maximum Pathlength (mm)	Wavelength Range (nm)	Approx. Volume Requirement @ Specific Pathlengths
<b>Small</b> fused silica (OC0005-1)	5	8	15	5.000	190–1100	~ 10 µl @ 0.050 mm 20 µl @ 1.000 mm 100 µl @ 5.000 mm
<b>Large</b> fused silica (OC0005-2)	13	16	23	15.000	190–1100	~ 16 µl @ 0.100 mm 135 µl @ 1.000 mm 2 ml @ 15.000 mm
<b>Micro</b> fused silica (OC0005-3)	3	8	15	5.000	190–1100	< 10 µl @ 0.050 mm 13 µl @ 1.000 mm 60 µl @ 5.000 mm

## Customer Support

**More information:** 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.

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.

### Customer Support

[analytics-support@repligen.com](mailto:analytics-support@repligen.com)

+1 908-707-1009

### Repligen Corporation

685 Route 202/206

Bridgewater, NJ 08807, USA

[ctech.repligen.com](http://ctech.repligen.com)

© 2021 Repligen Corporation. All Rights Reserved. The trademarks mentioned herein are the property of Repligen Corporation or a Repligen affiliate, or their respective owners.