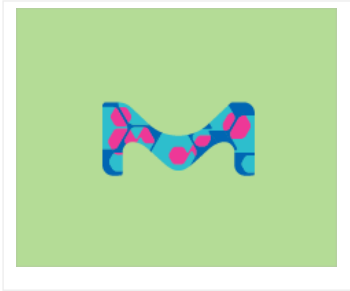




57330-U Supelco

SPME Fiber Holder

for use with manual sampling



FDS

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Conditionnement - SKUDisponibilité		Prix (EUR)	Quantité
57330-U	Seulement 6 en stock (d'autres en cours d'arrivage) - A PARTIR DE	453.00	<input type="text" value="0"/>

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Propriétés

Related Categories	Analytical/Chromatography , SPME Fiber Holders , SPME Fibers and Holders , Sample Preparation & Purification , Solid Phase Microextraction (SPME) Plus...
compatibility	for use with manual sampling

Description

General description
An adjustable depth guide positions the fiber for sampling and for correct placement in the heated zone of the GC injection port. The fiber can be locked in the exposed position.

The holder protects the coated fiber, and controls exposure of the fiber during analyte adsorption and desorption. The holder is reusable indefinitely and accepts the replaceable fiber assembly. First time users must order both a holder and a fiber assembly.

Fiber Holder for Manual Sampling

An adjustable depth guide positions the fiber for sampling and for correct placement in the heated zone of the GC injection port. The fiber can be locked in the exposed position.

Fiber Holder for Automated Sampling or HPLC Analysis

Use this fiber holder with a Varian 8100/8200 AutoSampler or with our SPME/HPLC interface. An SPME upgrade kit is necessary for operation with the Varian AutoSampler - contact Varian Instrument Division for information concerning system requirements.

Fiber Holder for CTC CombiPAL/CombiPAL-xt and Gerstel MPS2

Informations Sécurité

Aucune information relative à la sécurité de ce produit est actuellement disponible.

Documents

Certificat d'Analyse

Entrez le Lot N°

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Frequently Asked Questions

Which document(s) contains shelf-life or expiration date information for a given product?
If available for a given product, the recommended re-test date or the expiration date can be found on the Certificate of Analysis.

How do I get lot-specific information or a Certificate of Analysis?
The lot specific COA document can be found by entering the lot number above under the "Documents" section.

How do I find price and availability?
There are several ways to find pricing and availability for our products. Once you log onto our website, you will find the price and availability displayed on the product detail page. You can contact any of our Customer Sales and Service offices to receive a quote. USA customers: 1-800-325-3010 or view local office numbers.

Can I use the SPME Fiber Holder, Product 57330-U, with any GC model?
This SPME holder is designed to be used with manually with any GC having an appropriate, straight inlet liner.

What GC injection septa should be used when using the SPME Fiber Holder, Product 57330-U?
We recommend the use of molded Thermogreen LB-2 septa with an injection hole.

Show more questions

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57331

SPME Fiber Holder

for use with Varian Autosampler or HPLC

57328-U

SPME fiber assembly Diviny Ibenzene/Carboxen/Polydim ethylsiloxane (DVB/CAR/PD MS)

needle size 24 ga, for use with manual holder

57300-U

SPME fiber assembly Polydimethylsiloxane (PDMS)

d_f 100 µm (nonbonded phase, needle size 24 ga, for use with manual holder

57347-U


SPME Fiber Holder

for use with CTC CombiPAL, Gerstel MPS2 and Thermo TriPlus Autosamplers

57356-U

SPME inlet guide

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Articles

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Kathy Stenerson¹, Tyler Young²
¹MilliporeSigma, Bellefonte, PA ²Pennsylvania State University, University Park, State College, PA

Reporter US Volume 34.3

Keywords: Agriculture, Food Safety, Gas chromatography, Mass selective detector, Mass spectrometry, Pesticides, Sample preparations, Size-exclusion chromatography, Solid phase extractions, Solid phase microextractions

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Katherine K. Stenerson
Reporter US Volume 34.2

Keywords: Gas chromatography, Mass spectrometry, Solid phase microextractions, Solvents

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GC Analysis of Aldehydes (PFBOA Derivatives) in Beer on SLB®-5ms after SPME using a 65 µm PDMS/DVB Fiber

From our library of Articles, Sigma-Aldrich presents GC Analysis of Aldehydes (PFBOA Derivatives) in Beer on SLB®-5ms after SPME using a 65 µm PDMS/DVB Fiber
Keywords: Chromatography, Derivatizations, Gas chromatography, Mass selective detector, Mass spectrometry, Purification, Sample preparations, Solid phase microextractions

GC Analysis of Phthalate Esters in Corn Oil (Spiked) on SLB®-5ms after SPME with a 100 µm PDMS Fiber

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From our library of Articles, Sigma-Aldrich presents GC Analysis of Resveratrol in Red Wine on SLB®-5ms after SPME using 85 µm Polyacrylate Fiber
Keywords: Chromatography, Derivatizations, Gas chromatography, Purification, Solid phase microextractions

Improved Determination of Volatile Organic Compounds in Water by SPME and GC/MS: ISO Standard 17943

¹ Sigma-Aldrich (part of Merck KGaA, Darmstadt, Germany), Taufkirchen, Germany ² MilliporeSigma, Bellefonte PA, USA

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Pawliszyn, Janusz Applications of Solid Phase Microextraction , 674-674, (1999)
Talon, R., Montel, M. Applied SPME . 364-371, (1999)

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Determination of Pyrethroids in Tea Brew by GC-MS Combined with SPME with Multiwalled Carbon Nanotube Coated Fiber

Dongxia Ren et. al

International journal of analytical chemistry, 2018, undefined (2018-5-1)

A new method has been developed to simultaneously determine 7 pyrethroid residues in tea brew using gas chromatography-mass spectrometry (GC-MS) combined with solid phase microextraction (SPME) with multiwalled carbon nanotubes (MWCNTs) coated fiber....[Read More](#)

Pawliszyn, Janusz Handbook of Solid Phase Microextraction , 410-410, (2009)

Edited by Sue Ann Scheppers Wercinski *Solid Phase Microextraction: A Practical Guide*, 257-257, (1999)

Pawliszyn, Janusz Solid Phase Microextraction: Theory and Practice , 264-264, (1997)

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Analysis of ammonium nitrate headspace by on-fiber solid phase microextraction derivatization with gas chromatography mass spectrometry.

Adam L. Lubrano et. al

Journal of chromatography. A, 1429, undefined (2016-1-1)

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