

**HyperSep Tip and SpinTip are revolutionary patented micro pipette tips for sample preparation which are ideal when working with small samples and are available with a range of materials to suit a wide range of applications.**

## HyperSep Tip and HyperSep SpinTip Microscale Solid Phase Extraction

A unique concept in solid phase extraction, ideal for small sample volumes



### HyperSep Tip Micro Pipette Tip for Sample Preparation

HyperSep™ Tip is a revolutionary patented micropipette tip for sample preparation in which the chromatographic media is directly attached to the inner surface of the tip without using polymers or glue. This avoids potential problems with contamination or permeability. This also maximizes the surface area of the chromatographic media in contact with the sample.

### HyperSep SpinTip for Solid Phase Extraction

HyperSep SpinTip is a unique concept in solid phase extraction (SPE). HyperSep SpinTip is a pipette tip with a fine slit at the bottom (slit width 1-2  $\mu\text{m}$ ) which permits liquid to pass through but retains the chromatographic material (20-30  $\mu\text{m}$ ) in the tip. This also eliminates the need for a filter and, thus, dead volume. HyperSep SpinTip contains just your desired chromatography material and nothing else and is excellent when working with small samples

All HyperSep Tip and SpinTip products have been designed to overcome the problem of handling small volumes of sample. Both HyperSep Tip and SpinTip products are available with a range of materials to suit a wide range of applications.

# Ordering Information



## HyperSep Tip, 1 - 10 µL Volume

Description	Quantity	Part Number
BioBasic™ C18	96	60109-201
BioBasic C8	96	60109-202
BioBasic C4	96	60109-203
Hypercarb	96	60109-204
Hypercarb + C18 (mix mode)	96	60109-205
HILIC	96	60109-206
Trypsin	96	60109-207
Titanium Dioxide	96	60109-208

## HyperSep Tip, 10 - 200 µL Volume

Description	Quantity	Part Number
BioBasic C18	96	60109-209
BioBasic C8	96	60109-210
BioBasic C4	96	60109-211
Hypercarb	96	60109-212
Hypercarb + C18 (mix mode)	96	60109-213
HILIC	96	60109-214
Trypsin	96	60109-215
Titanium Dioxide	96	60109-216



## HyperSep SpinTip, 1 - 10 µL Volume

Description	Quantity	Part Number
BioBasic C18	96	60109-401
BioBasic C8	96	60109-402
BioBasic C4	96	60109-403
Hypercarb	96	60109-404
Hypercarb + C18 (mix mode)	96	60109-405
HILIC	96	60109-406
Trypsin	96	60109-407
POROS® Weak Anion Exchanger	96	60109-408
POROS Strong Anion Exchanger	96	60109-409
POROS Strong Cation Exchanger	96	60109-410
Titanium Dioxide	96	60109-411

## HyperSep SpinTip, 10 - 200 µL Volume

Description	Quantity	Part Number
BioBasic C18	96	60109-412
BioBasic C8	96	60109-413
BioBasic C4	96	60109-414
Hypercarb	96	60109-415
Hypercarb + C18 (mix mode)	96	60109-416
HILIC	96	60109-417
Trypsin	96	60109-418
POROS Weak Anion Exchanger	96	60109-419
POROS Strong Anion Exchanger	96	60109-420
POROS Strong Cation Exchanger	96	60109-421
Titanium Dioxide	96	60109-422



## Finnpipette Pipettors

Thermo Fisher Scientific offers a range of pipettes for superior accuracy, precision and reproducibility for a range of applications. The single channel and multi-channel pipettes are ideal for use with the HyperSep Tips and HyperSep SpinTips and are offered in a range of volumes to compliment this product range.

Description	Part Number
Finnpipette Focus 1 - 10 µL Micro Tip Pipette	4600080
Finnpipette Focus 30 - 300 µL Pipette	4600040
Finnpipette Digital 0.5 - 10 µL Micro Tip Pipette	4500010
Finnpipette Digital 20 - 200 µL Pipette	4500090
Finnpipette Focus Plus 8 Channel 1 - 10 µL Pipette	4610100
Finnpipette Focus Plus 8 Channel 30 - 300 µL Pipette	4610140
Finnpipette Digital 8 Channel 0.5 - 10 µL Pipette	4510000
Finnpipette Digital 8 Channel 50 - 300 µL Pipette	4510030

For technical tips and applications visit the **Chromatography Resource Center** at [www.thermo.com/columns](http://www.thermo.com/columns)

©2006 Thermo Fisher Scientific Inc. All rights reserved. HyperSep Tip and HyperSep SpinTip are manufactured by Glycon Corp, Columbia, MD. POROS is a registered trademark of Applied Biosystems. All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.



Thermo Electron Corporation,  
Belleville, PA is ISO Certified.  
Thermo Hypersil Ltd.,  
Runcorn, UK is ISO Certified.

PS20349\_E 12/06M

**Australia** +61 2 8844 9500  
**Austria** +43 1 333 50340  
**Belgium** +32 2 482 30 30  
**Canada** +1 800 532 4752  
**China** +86 10 5850 3588  
**Denmark** +45 70 23 62 60

**France** +33 1 60 92 48 00  
**Germany** +49 6103 408 1014  
**India** +91 22 6742 9434  
**Italy** +39 02 950 591  
**Japan** +81 45 453 9100  
**Latin America** +1 608 276 5659

**Netherlands** +31 76 587 98 88  
**South Africa** +27 11 570 1840  
**Spain** +34 91 657 4930  
**Sweden/Norway/Finland**  
+46 8 556 468 00  
**Switzerland** +41 61 48784 00

**UK** +44 1442 233555  
**USA** +1 800 532 4752

[www.thermo.com](http://www.thermo.com)

**Thermo**  
SCIENTIFIC