



**Thermo Scientific**  
Chromatography Columns  
and Consumables 2016-2017

# Connected chromatography solutions

**Thermo**  
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# Microscale SPE Plates and Tips

## HyperSep Lab Plates

For the purification and sample preparation of proteins, DNA, RNA and other biomolecules

- Sample concentration of small-scale samples
- Available in a range of chromatographic materials
- 96 well plate format with media embedded at the bottom of the plate
- Can be processed manually or using a liquid-handling robot
- Not suitable for use with a vacuum

### Applications:

- Tissue culture and separation of products
- Sample concentration
- Sample clean-up
- Collection of sample after chromatography

### HyperSep Lab Plates

Description	Cat. No. (Polystyrene)	Cat. No. (Polypropylene)	Quantity
C18	60110-201	60110-301	5 Pack
C8	60110-202	60110-302	5 Pack
C4	60110-203	60110-303	5 Pack
Hypercarb	60110-204	60110-304	5 Pack
Hypercarb and C18 (Mixed Mode)	60110-205	60110-305	5 Pack
Zirconium Dioxide	60110-206	60110-306	5 Pack
Titanium Dioxide	60110-207	60110-307	5 Pack
SCX	60110-208	60110-308	5 Pack
SAX	60110-209	60110-309	5 Pack

## HyperSep Filter Plates

For effective clean-up of small-scale samples

- 96 well plate for the purification and separation of proteins, peptides, DNA, RNA and other biomolecules
- Clean up of microgram-level samples
- Available in a range of chromatographic materials
- Can be used under vacuum

### HyperSep Filter Plates

Description	Cat. No. (5-7 $\mu$ L Bed Volume)	Cat. No. (40 $\mu$ L Bed Volume)	Quantity
C18	60110-401	60110-501	1 Each
C8	60110-402	60110-502	1 Each
C4	60110-403	60110-503	1 Each
Hypercarb	60110-404	60110-504	1 Each
Hypercarb and C18 (Mix Mode)	60110-405	60110-505	1 Each
Zirconium Dioxide	60110-406	60110-506	1 Each
Titanium Dioxide	60110-407	60110-507	1 Each
SCX	60110-408	60110-508	1 Each
SAX	60110-409	60110-509	1 Each

## HyperSep Microscale Solid Phase Extraction Tips

Revolutionary micropipette tip for sample preparation

- Faster sample preparation with minimal sample loss
- Patented micropipette tip in which the chromatographic material is directly attached to its inner surface
- No contamination from the supporting matrix
- Separation in volumes as low as 100nL
- Applications include mass spectrometry, desalting, protein purification and electrophoresis



### HyperSep Tip Microscale Solid Phase Extraction Tips

Description	Cat. No. (1-10µL Capacity)	Cat. No. (10-200µL Capacity)	Quantity
Thermo Scientific™ BioBasic™ 18	60109-201	60109-209	96 Pack
BioBasic 8	60109-202	60109-210	96 Pack
BioBasic 4	60109-203	60109-211	96 Pack
Hypercarb	60109-204	60109-212	96 Pack
Hypercarb and C18 (mix mode)	60109-205	60109-213	96 Pack
HILIC	60109-206	60109-214	96 Pack
Trypsin	60109-207	60109-215	96 Pack
Titanium Dioxide	60109-208	60109-216	96 Pack
Zirconium Dioxide	60109-217	60109-218	96 Pack

## HyperSep SpinTip Microscale Solid Phase Extraction Tips

Revolutionary micropipette tip for sample preparation

- Pipette tips with a 1 to 2µm wide slit at the bottom that permits the liquid to pass through but retains the chromatographic material (20 to 30µm)
- Faster sample preparation with minimal sample loss
- No contamination from the supporting matrix
- Separation in volumes as low as 100nL



### HyperSep SpinTip Microscale Solid Phase Extraction Tips

Description	Cat. No. (1-10µL Capacity)	Cat. No. (10-200µL Capacity)	Quantity
C18	60109-401	60109-412	96 Pack
C8	60109-402	60109-413	96 Pack
C4	60109-403	60109-414	96 Pack
Hypercarb	60109-404	60109-415	96 Pack
Hypercarb and C18 (mix mode)	60109-405	60109-416	96 Pack
HILIC	60109-406	60109-417	96 Pack
Trypsin	60109-407	60109-418	96 Pack
POROS Weak Anion Exchanger	60109-408	60109-419	96 Pack
POROS Strong Anion Exchanger	60109-409	60109-420	96 Pack
POROS Strong Cation Exchanger	60109-410	60109-421	96 Pack
Titanium Dioxide	60109-411	60109-422	96 Pack
Zirconium Dioxide	60109-424	60109-425	96 Pack

# Resources

## for Chromatographers



### Chromatography Resource Center

Our web-based resource center provides technical support, applications, technical tips and literature to help move your separations forward.

Visit [www.thermoscientific.com/chromatography](http://www.thermoscientific.com/chromatography)

### How to order

#### USA and Canada

800 332 3331  
865 354 4616 fax  
[chromatography@thermofisher.com](mailto:chromatography@thermofisher.com)

#### France

+33 (0)1 60 92 48 34  
+33 (0)1 60 92 49 00 fax  
[Consommableslscgcf@thermofisher.com](mailto:Consommableslscgcf@thermofisher.com)

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#### Thermo Fisher Scientific New Zealand Ltd

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0800 329 246 fax  
[NZinfo@thermofisher.com](mailto:NZinfo@thermofisher.com)

#### All Other Enquiries

+44 (0) 1928 534 050  
+44 (0) 1928 534 049 fax  
[salesorders.columns.uk@thermofisher.com](mailto:salesorders.columns.uk@thermofisher.com)

### Technical Support

**For advice and support,  
please visit our website:**

[www.thermoscientific.com/chromexpert](http://www.thermoscientific.com/chromexpert)

For more information visit: [www.thermoscientific.com/chromatography](http://www.thermoscientific.com/chromatography)

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