Superior Alternatives to Liquid-Liquid Extractions

Benefits of SPE Disks
- Use less solvent that Liquid-Liquid Extractions (LLE)
- Increase sample throughput
- Process clean and dirty samples (drinking, sea, waste, ground water, etc)
- Eliminate emulsions
- Process large sample volumes (8 liters)
- Provide comparable or better recoveries than LLE
- Easily automated methods

Carbon Cartridge (Full List)

Benefits of SPE Disks
- A Full Spectrum of Solutions for both Semi-volatile Organics & Oil and Grease
- Easily automated methods
- Provide comparable or better recoveries than LLE
- Process large sample volumes (8 liters)
- Eliminate emulsions
- Process clean and dirty samples (drinking, sea, waste, ground water, etc)
- Increase sample throughput
- Use less solvent than typical Liquid-Liquid Extractions (LLE)

Applications for disk-based solid phase extraction

Horizon Technology Offers Labs a Flexible Approach to SPE:
- Automated
  - Increased throughput with fast flow rate
  - Process clean and dirty samples
  - Less solvent
  - Reduce solvent waste
  - Process clean samples easily
  - Process clean dirty samples automatically
- Maxiset
  - Maxiset
  - Lower cost
  - Handy set
  - Reduce solvent waste
  - Provide better life

EPA Method Disk Selection Guide

Markets served by Horizon Technology include:
- Environmental Monitoring
- Food and Beverage
- Industrial Chemical
- Pharmaceutical

Horizon Technology Offers Labs a Flexible Approach to SPE:
- Automated
  - Increased throughput with fast flow rate
  - Process clean and dirty samples
  - Less solvent
  - Reduce solvent waste
  - Process clean samples easily
  - Process clean dirty samples automatically
- Maxiset
  - Maxiset
  - Lower cost
  - Handy set
  - Reduce solvent waste
  - Provide better life

About Us
Since 1993, Horizon Technology has provided a total solutions approach to the automation of disk-based solid phase extraction. By blending a wealth of chemistry knowledge, applications know-how, instrument and disk manufacturing expertise, with our dedication to customer service, we truly support the development of more cost-effective, automated systems developing for less waste, less solvent automated SPE systems increasing overall water monitoring efforts around the globe.

Locations
World Headquarters
North America
45 Northwestern Drive
Salem, New Hampshire 03079
Tel: +1.603.893.3663
Fax: +1.603.893.4994
Horizon Technology is an EPA Method No./Sample type

- Pharmaceutical Compounds
- Nonyl Phenol (surfactant)
- Endocrine Disruptors
- Microcystins
- Carbaryl
- 553.1 C18/DVB
- 550.1 C18
- 508.1 C18
- 8315 C18/DVB
- 8151 DVB
- 8330 DVB/HLB-M
- 8318 HLB
- 8082 C18/DVB/HLB-M
- 8081 C18/DVB/HLB-M
- 1668 C18/DVB
- 1664 Pacific/Pacific Premium
- 1657 C18/DVB
- 1614 C18/DVB
- 8015 DVB
- 1613 C18/DVB
- 625 HLB-M/H
- 608 C18
- 554 HLB-M
- 548 C18/HLB-M
- 532 C18/HLB-M
- 531 HLB-M
- 528 DVB/HLB-M
- 527 DVB
- 526 DVB/HLB-M
- 525 C18/HLB-M
- 507 C18
- 506 C18

Consumables Brochure
Superior Alternatives to Liquid-Liquid Extractions

Benefits of SPE Disks
- One less column that (Liquid-Liquid Extractions (LLE))
- Increase sample throughput
- Process clean and dirty samples (drinking, sea, waste, ground water, etc)
- Eliminate emulsions
- Process large sample volumes (8 liters)
- Provide comparable or better recoveries than LLE
- Easily automated methods

A Full Spectrum of Solutions for both Semi-volatile Organics & Oil and Grease

Horizon Technology Offers Labs a Flexible Approach to SPE:
- Easily automated methods provide comparable or better recoveries than LLE
- Process large sample volumes (8 liters)
- Eliminate emulsions
- Process clean and dirty samples (drinking, sea, waste, ground water, etc)
- Increase sample throughput
- Use less solvent than typical Liquid-Liquid Extractions (LLE)

Applications for disk-based solid phase extraction

EPA Methods Water Sample

<table>
<thead>
<tr>
<th>Type</th>
<th>盘片类型</th>
<th>盘片编号</th>
<th>盘片描述</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drinking</td>
<td>C18</td>
<td>508.1, 525.2</td>
<td>Spent Naphtha</td>
</tr>
<tr>
<td>Waste</td>
<td>C18</td>
<td>508.1, 525.2</td>
<td>Spent Naphtha</td>
</tr>
<tr>
<td>Ground</td>
<td>C18</td>
<td>508.1, 525.2</td>
<td>Spent Naphtha</td>
</tr>
<tr>
<td>Water</td>
<td>DVB</td>
<td>8015</td>
<td>DVB</td>
</tr>
<tr>
<td>Environment</td>
<td>HLB-M</td>
<td>1614</td>
<td>DVB</td>
</tr>
<tr>
<td>Industrial</td>
<td>HLB-M</td>
<td>1614</td>
<td>DVB</td>
</tr>
<tr>
<td>Pharmaceutical</td>
<td>HLB-M</td>
<td>1614</td>
<td>DVB</td>
</tr>
</tbody>
</table>

The leader in automated sample preparation

Markets served by Horizon Technology include:
- Environmental Monitoring
- Food and Beverage
- Industrial Chemical
- Petrochemical
- Pharmaceuticals
- Homeland Security
- Homeland Security
- Homeland Security
- Homeland Security

About Us

Since 1993, Horizon Technology has provided a total solutions approach to the automation of disk-based solid phase extraction.

www.horizontechinc.com

Contact Us

Horizon Technology Inc.
45 Northwestern Drive
Salem, NH 03079 USA
Tel: +1.603.893.3663
Fax: +1.603.893.4994

EPA Method Disk Selection Guide

Consumables Brochure

Advancing the power of SPE

Global Distributors
- Africa, Asia Pacific, Europe, Mediterranean, South America, Canada
Atlantic™ 8270 One Pass SPE Disks
Part Number: 50-0812-01

Atlantic™ SPE Disks

- Provides efficient extraction of over 117 semi-volatile compounds.
- Offers extremely consistent data and eliminates the need to run the same water sample multiple times.
- Using mixed phase properties along with hydrophilic and lipophilic characteristics, this new chemistry enables extraction of a broad spectrum of compounds.
- By incorporating mixed phase properties into new SPE disks, more consistent results than Liquid-Liquid Extractions and dramatic increases in sample flow rate can be achieved.
- Atlantic SPE Disks (and Pre-Filters) are also “Certified for Certification dates” which insures consistent results for lab testing needs.
- Certified batches insure consistent results for lab testing needs.

SPE DISK SPECIFICATIONS - For Extraction of Organic Compounds

<table>
<thead>
<tr>
<th>Conditions</th>
<th>Ph Range</th>
<th>Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorbing acidic, basic and neutral compounds.</td>
<td>1-14</td>
<td>Allows for extraction of acidic, basic and neutral compounds.</td>
</tr>
<tr>
<td>Lipophilic, reversed phase ratio of two monomers (n-vinylprrolidone and lipophilic divylbenzene)</td>
<td>47 mm</td>
<td>Combination of hydrophilic and lipophilic properties to accommodate a wide range of sample types.</td>
</tr>
</tbody>
</table>

EPA Method 1664

For environmental water sample extraction, use Snip & Pour tube packs. Standards can be stored at ambient temperature for up to 6 months. Drying in sample preparation. The system consists of the DryDisk Separation Membrane, which significantly reduces the labor involved in conventional sodium sulfate drying. This accessory is compatible with Horizon’s DryVap® Concentrator System. Pacific™ Premium 100 mm  1664-100-PHT Pacific™ Premium 47 mm  1664-47-PHT

Horizon Technology designs, tests and certifies Atlantic SPE Disks to be compatible with automated SPE platforms. These SPE disks provide a wide range of sample types, from simple water extracts to more complex matrices like water samples. Certified batches are available for next day delivery.

Pacific™ Premium SPE Disks

SPE-DEX 4790 Automated Extractor System. Automation benefits include increased sample capacity for removing residual water from non-polar solvents.

The DryDisk® 50 mL Barrel is a disposable sample preparation accessory that provides a fast and simple approach for removing residual water from solvent extracts. This accessory is compatible with Horizon’s DryVap® Concentrator System. Pacific Premium disks and Pacific Pre-Filters enable high recovery values for the oil and grease fraction of the sample. These disks are economical alternatives to the higher performance Premium disks.

Oil & Grease QC Standards for EPA Method 1664

- Pacific™ Premium 100 mm  1664-100-PHT
- Pacific™ Premium 47 mm  1664-47-PHT

Both Pacific and Pacific Premium disks offer proven reliability & lot certification for reliable results.

Horizon Technology’s SPE Consumables for Oil & Grease: Pacific™ Pre-Filters 90 mm FFP-90-HT Pacific™ Premium 100 mm  1664-100-PHT Pacific™ Premium 47 mm  1664-47-PHT

Horizon Technology’s SPE Consumables for Organic Compounds: Atlantic™ Pre-filter 100 mm - Fine FFAP-100-HS1 Atlantic™ HLB-M  47-2346-09 Atlantic™ HLB-L  47-2346-08 Atlantic™ DVB   47-2346-06

For a variety of applications the DryDisk Separation Membrane significantly reduces the labor involved in conventional sodium sulfate drying. A large glass reservoir area from which solvent extracts can be efficiently and automatically extracted oil and grease from dirty samples.
Atlantic™ SPE Disks
SPE Technology offers the most effective means to isolate water from the aqueous phase of an emulsion, re-extraction and re-sampling issues, Atlantic SPE Disks
Atlantic SPE Disks (and Pre-Filters) are also “Certified for Organic, Semi-volatile Compounds

Atlantic™ SPE Specifications – For Extraction of Organic Compounds

<table>
<thead>
<tr>
<th>SPE Format</th>
<th>Disk Diameter</th>
<th>Disk Height</th>
<th>Quantities</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>47 mm</td>
<td>90 mm</td>
<td>1664A</td>
<td>1664B (w/modifications)</td>
<td></td>
</tr>
</tbody>
</table>

The Horizon Advantage: A Choice in SPE Disks

Atlantic™ 8270 One Pass SPE Disks

- Low water retention
- Resistant to accidental over-drying
- Developed by Horizon Technology, enables the use of Atlantic SPE disks.

SPE is an ideal solution for dirty samples, dramatically increase sample flow rate

The DryDisk 50 mL Barrel is a disposable sample preparation accessory that provides a large glass reservoir area from which evaporative water can be removed. It offers a physical barrier for water.

- Easy operation – DryDisk integrates with barrel, no assembly required
- Automated Oil & Grease extraction
- Provides a large glass reservoir area from which evaporative water can be removed

Dry Disk membrane creates a physical barrier for water.

Dry Disk membrane creates a physical barrier for water.

50mL DryDisk™ Disposable Barrel

Dry Disk membrane creates a physical barrier for water.
Atlantic™ SPE Disks

Atlantic™ SPE Disks. These SPE disks are suitable for use with the Atlantic™ HLB-L, HLB-M, or HLB-H sorbents. They are designed for high performance SPE and are ideal for the analysis of semi-volatile compounds.

Organic, Semi-volatile Compounds

**Oil and Grease QC Standards for EPA Method 1664**

- **EPA 1664A**
  - High Performance Choice (developed to address 1664A with modifications)
  - 90/100 mm (w/modifications)
  - 1664-47-HT Dissolved in 99.5% Acetone
  - Certificate of Analysis
  - Dissolved in 99.5% Acetone (w/modifications)
  - 90/100 mm (w/modifications)
  - 1664-47-PHT

- **EPA 1664B**
  - Economical Choice for manual or automated extractions
  - 90/100 mm
  - 1664-47-HT-Dissolved in 99.5% Acetone
  - Certificate of Analysis
  - Dissolved in 99.5% Acetone (w/modifications)
  - 90/100 mm (w/modifications)
  - 1664-47-PHT

**Pacific™ Pre-Filters**

Pacific™ Pre-Filters are economical alternatives to the higher performance Premium Pacific SPE Disks. They are designed to handle particulate heavy samples and are compatible with both manual and automated extraction systems.

**SPE DISK SPECIFICATIONS**

### Atlantic™ SPE Disks

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>47-2346-08</td>
<td>Atlantic™ HLB-L</td>
<td>47 mm Diameter</td>
</tr>
<tr>
<td>47-2346-10</td>
<td>Atlantic™ HLB-M</td>
<td>47 mm Diameter</td>
</tr>
<tr>
<td>47-2346-11</td>
<td>Atlantic™ 8270 One Pass</td>
<td>47 mm Diameter</td>
</tr>
</tbody>
</table>

**SPE DISK SPECIFICATIONS**

### Total Solutions

**SPE Consumables for Semi-volatile Compounds**

- Atlantic™ SPE Disks
- Pacific™ Premium SPE Disks
- Pacific™ Pre-Filters

**Consumables for Oil and Grease**

- Oil & Grease QC Standards
- Pacific™ Pre-Filters

**Consumables for Other SPE Applications**

- Atlantic™ Pre-Filters
- Pacific™ Pre-Filters

**Consumables for Solvent Drying**

- 65 mm DryDisk® Separation Membranes
- 50 ml Disposable Barrel

**DryDisk® Concentrator System**

- 65 mm DryDisk® Separation Membrane
- 50 ml Disposable Barrel

**Horizon Technology Consumables Ordering Guide**

- Part Numbers
- Description
- Pack Size
- Box Quantity
- Price

**Horizon Technology Consumables Ordering Guide**

- Part Numbers
- Description
- Pack Size
- Box Quantity
- Price

**Commonly Used Pacific™ SPE Disks**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1664-47-PHT</td>
<td>EPA 1664B Pre-Filter</td>
</tr>
<tr>
<td>1664-47-HT</td>
<td>EPA 1664A Pre-Filter</td>
</tr>
</tbody>
</table>

**Pacific™ SPE Disks**

Pacific™ SPE Disks are commonly used in the higher performance Mercury Detection System. Each disk is coated with a high-efficiency oxide, which allows for the extraction of analytes from aqueous samples without compromising recoveries.
Superior Alternatives to Liquid-Liquid Extractions

Benefits of SPE Disks
Superior Alternatives to Liquid-Liquid Extractions (LLE)
- Increase sample throughput
- Process clean and dirty samples (drinking, sea, waste, ground water, etc.)
- Eliminate emulsions
- Process large sample volumes (8 liters)
- Provide comparable or better recoveries than LLE
- Easy automated methods

A Full Spectrum of Solutions for both Semi-volatile Organics & Oil and Grease

Horizon Technology Offers Labs a Flexible Approach to SPE:

- Automation
- Manual
- Liquid-Liquid Extractions

Horizon Technology is the leader in automated sample preparation

Applications for disk-based solid phase extraction

- Environmental Monitoring
- Food and Beverage
- Pharmaceutical
- Petrochemical
- Industrial Chemical
- Semi-volatile Organics
- Oil and Grease

EPA Methods Disk Selection Guide

Consumables Brochure

Horizon Technology Offers Labs a Flexible Approach to SPE:

- Automated
- Manual
- Liquid-Liquid Extractions

About Us
Horizon Technology has provided a total solution approach to the automation of disk-based SPE. For more than 20 years, Horizon has supplied the highest quality SPE Disk Products. A team of highly trained, experienced and dedicated personnel delivers the best products, applications support andservices. Horizon Technology is the leader in automated sample preparation.

Contact Us
www.horizontechinc.com
Fax: +1.603.893.4994
Tel: +1.603.893.3663
45 Northwestern Drive
World Headquarters
Salem, NH 03079 USA
North America

Locations
World Headquarters
North America
South America, Canada
Europe, Mediterranean, Middle East
North Africa, Asia, Asia Pacific, Australia, New Zealand

Global Distributors
Austria, Asia Pacific, Canada, France, Germany, Spain, Switzerland, United Kingdom, U.S.A.
### Superior Alternatives to Liquid-Liquid Extractions

<table>
<thead>
<tr>
<th>EPA Method No.</th>
<th>Sample type</th>
<th>Description</th>
<th>SPE Disks</th>
</tr>
</thead>
<tbody>
<tr>
<td>553.1</td>
<td>Microcystins</td>
<td>C18/DVB</td>
<td>47-2346-02</td>
</tr>
<tr>
<td>552.1</td>
<td>Endocrine Disruptors</td>
<td>HLB-M</td>
<td>47-2346-09/47-2346-08</td>
</tr>
<tr>
<td>550.1</td>
<td>Microcystins</td>
<td>C18</td>
<td>47-2346-02</td>
</tr>
<tr>
<td>508.1</td>
<td>Herbicides</td>
<td>C18</td>
<td>47-2346-02</td>
</tr>
<tr>
<td>8315</td>
<td>Pharmaceutical Compounds</td>
<td>C18/DVB</td>
<td>47-2346-02/47-2346-06</td>
</tr>
<tr>
<td>8151</td>
<td>Pharmaceutical Compounds</td>
<td>DVB</td>
<td>47-2346-06</td>
</tr>
<tr>
<td>8330</td>
<td>Pharmaceutical Compounds</td>
<td>DVB/HLB-M</td>
<td>47-2346-06/47-2346-09</td>
</tr>
<tr>
<td>8141</td>
<td>Pharmaceutical Compounds</td>
<td>DVB</td>
<td>47-2346-06</td>
</tr>
<tr>
<td>8081</td>
<td>Pharmaceutical Compounds</td>
<td>C18/DVB/HLB-M</td>
<td>47-2346-02/47-2346-06/47-2346-11/47-2346-09/47-2346-10</td>
</tr>
<tr>
<td>1694</td>
<td>Pharmaceutical Compounds</td>
<td>HLB-M/L</td>
<td>47-2346-09/47-2346-08</td>
</tr>
<tr>
<td>1668</td>
<td>Herbicides</td>
<td>C18/DVB</td>
<td>47-2346-02/47-2346-06</td>
</tr>
<tr>
<td>1664</td>
<td>Industrial Chemicals</td>
<td>Pacific/Pacific Premium</td>
<td>1664-100-PHT/1664-47-PHT</td>
</tr>
<tr>
<td>8061</td>
<td>Pharmaceutical Compounds</td>
<td>C18/DVB</td>
<td>47-2346-02/47-2346-06</td>
</tr>
<tr>
<td>8015</td>
<td>Pharmaceutical Compounds</td>
<td>DVB</td>
<td>47-2346-06</td>
</tr>
<tr>
<td>8318</td>
<td>Pharmaceutical Compounds</td>
<td>HLB</td>
<td>47-2346-08, 09, 10</td>
</tr>
</tbody>
</table>

#### Benefits of SPE Disks
- Superior Alternatives to Liquid-Liquid Extractions (LLE)
- Increased sample throughput
- Photos of clean and dirty samples (drinking, sea, waste, ground water, etc)
- Eliminate emulsions
- Process large sample volumes (8 liters)
- Provide comparable or better recoveries than LLE
- Easily automated methods
- Superior Alternatives to Liquid-Liquid Extractions
- A Full Spectrum of Solutions for both Semi-volatile Organics & Oil and Grease
- Easily automated methods
- Provide comparable or better recoveries than LLE
- Process large sample volumes (8 liters)
- Eliminate emulsions
- Process clean and dirty samples (drinking, sea, waste, ground water, etc)
- Use less solvent than typical Liquid-Liquid Extractions (LLE)

#### Applications for disk-based solid phase extraction
- Environmental Monitoring
- Food and Beverage
- Industrial Chemicals
- Petrochemical
- Pharmaceutical

#### The leader in automated sample preparation
- Markets served by Horizon Technology include:
  - Environmental Monitoring
  - Food and Beverage
  - Industrial Chemicals
  - Petrochemical
  - Pharmaceutical
Atlantic™ SPE Disks

Organic, Semi-volatile Compounds

Atlantic™ 8270 One Pass SPE Disks
Part Number: 50-0812-01

- Of acidic, neutral and basic semi-volatile compounds at a single pH of 2. The One Pass lipophilic characteristics, this new chemistry enables extraction of a broad spectrum
- Result in more consistent results than Liquid-Liquid Extractions.
- Less solvent, as well as reduced time and labor. By eliminating DEX 4790 Automated Extractor System. Automation benefits include
- Automation” specifically for use with the Horizon Technology SPE-
- Atlantic SPE Disks (and Pre-Filters) are also “Certified for
- Certified batches insure consistent results for lab testing needs.
- Water, surface water, sea water and particulate-laden wastewater. Lot
- With automated or manual SPE methods. These 47 mm disks extract a wide range of

Organic, Semi-volatile Compounds

SPE DISK SPECIFICATIONS - For Extraction of Organic Compounds

<table>
<thead>
<tr>
<th>Qty Per Pack</th>
<th>Disk Format</th>
<th>Ph Range</th>
<th>Unique Properties</th>
</tr>
</thead>
</table>
| 47-2346-11   | 47 mm      | 1-14     | Lipophilic, reversed phase ratio of two monomers. Hydrophilic-Lipophilic Balanced. Allows for extraction of acidic, basic and neutral compounds. Reduced glass fiber content. Reduced evaporation during vacuum concentration.
| 47-2346-09   | 47 mm      | 2-7      | Silica based, copolymer. Unique exchange properties. Properties make them suitable for extraction of acidic, neutral and basic compounds. Over-drying accidental over-drying can be avoided.
| 47-2346-02   | 47 mm      | 1-14     | C18. Use the dual-phase disk when high recoveries of polar organic analytes are required. Use the C18 disk without pre-filter and the bottom layer, comprised of variable sorbent packing and packing materials, enter the sample and then pass through the C18 column.

Oil & Grease

SPE DISK SPECIFICATIONS - For Extraction of Oil & Grease

<table>
<thead>
<tr>
<th>Qty Per Pack</th>
<th>Disk Format</th>
<th>Ph Range</th>
<th>Unique Properties</th>
</tr>
</thead>
</table>
| 47-2346-10   | 47 mm      | 1-14     | Resin based (w/modifications). Unique exchange properties. Properties make them suitable for extraction of oil and grease.
| 1664A        | Pacific™ Premium Oil and Grease SPE Disks provide fast flow rates with dirty samples while allowing for high recoveries of polar and non-polar organic compounds. These disks are intended for use with EPA Method 1664. These disks are ideal for use in the Pacific Pre-Filters. The Pacific Pre-Filters provide a fast and simple approach for removing residual water from non-polar solvent extracts. This accessory is compatible with Horizon’s SPE vacuum manifolds. The Pacific disks to achieve faster than traditional sodium sulfate methods. Pacific Pre-Filters are reusable, eliminating cleaning of expensive glassware and reducing operating costs.
| 1664B        | Pacific™ Pre-Filters offer proven reliability & lot certification for reliable results.

DryDisk® SPE Consumables for Drying and Concentration

DryDisk® Separation Membrane

- 65mm DryDisk® Separation Membrane
The DryDisk® Separation Membrane is designed to provide fast and simple drying of polar samples.
- Easy operation - DryDisk integrates with DEX 4790 assembly.
- Rapid drying time - DryDisk reduces drying time of polar samples.
- Real-time visual monitoring - DryDisk provides a fast and simple approach for removing residual water from smaller volume, non-polar solvent extracts.

Oil & Grease QCs Standards for EPA Method 1664

- For a variety of applications the D DryDisk membrane, when used with the DryDisk Separation Membrane, provides a fast and simple approach for removing residual water from smaller volume, non-polar solvent extracts.

Solutions for Solvent Drying

- Supports up to eight simultaneous samples manually.
- Vials (26 mL each, 4 vials/box) 50-003-HT

Consumables Ordering Guide

Consumables for Solvent Drying

Atlantic™ Pre-filter 47 mmFFAP-47-HT
Pacific™ Premium Oil and Grease SPE Disks
- Pacific™ Premium Oil and Grease SPE Disks and Pacific Premium Oil and Grease SPE Membrane discs provide fast flow rates with dirty samples while allowing for high recoveries of polar and non-polar organic compounds. These disks are intended for use with EPA Method 1664. These disks are ideal for use in the Pacific Pre-Filters. The Pacific Pre-Filters provide a fast and simple approach for removing residual water from non-polar solvent extracts. This accessory is compatible with Horizon’s SPE vacuum manifolds. The Pacific disks to achieve faster than traditional sodium sulfate methods. Pacific Pre-Filters are reusable, eliminating cleaning of expensive glassware and reducing operating costs.

Solutions for Solvent Drying

- Supports up to eight simultaneous samples manually.
- Vials (26 mL each, 4 vials/box) 50-003-HT