

DISCOVERY[®]

HPLC and SPE Products for Pharmaceutical Analysis and Purification

INTRODUCING

Discovery DSC-PS/DVB SPE-96 Plate

Discovery DSC-PS/DVB is a polystyrene-divinylbenzene material that retains hydrophobic compounds which contain some hydrophilic functionality, especially aromatics.

Designed to be adaptable and easy to use:

- Consistent bed heights and flow rates for automated or robotic processing
- Reduced height for larger volumes without leak-prone extensions
- Standard dimensions that are common to most square well extraction plate designs
- Ideal for fulfilling ISO, GMP, GLP requirements
- Compatible with most vacuum manifolds and collection plates
- Works with most robotic and automated sample processing systems:
 - ~ TomTec Quadra 96
 - ~ Packard MultiProbe
 - ~ Beckman BioMek 2000
 - ~ Tecan.
 - ~ Gilson Aspec



Quality controlled for reproducible recoveries:

- Reproducible from lot to lot, plate to plate, and well to well
- Consistent capacities, recoveries, and flow rates
- Standardized chemical and physical properties to ensure reproducibility
- Medical grade polypropylene for chemical resistance and cleaner extracts
- Certificate of analysis included with each plate

Supelco's DSC-PS/DVB 96 well SPE format gives you flexibility, efficiency, and consistency to meet your most demanding sample preparation needs.

More consistent and faster flow characteristics.

Resin: non-ionic, highly crosslinked styrene-divinylbenzene co-polymer
 Particle Size Range: 80-160µm
 Surface Area Range: 800 - 950m²/g
 Pore Diameter Range: 110 - 175Å

PRODUCT SPECIFICATIONS

SUPELCO

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T400174A

Discovery SPE-96 Products & Accessories

Description Cat. No.

SPE- 96 Well Plates	
Discovery DSC-18 SPE-96 Plate	100mg/well 575603-U 50mg/well 575602-U 25mg/well 575601-U
Discovery DSC-18 Lt. SPE-96 Plate	100mg/well 575606-U 50mg/well 575605-U 25mg/well 575604-U
Discovery DSC-PS/DVB SPE-96 Plate	50mg/well 575611-U 25mg/well 575610-U
Discovery DSC-Si SPE-96 Plate	100mg/well 575609-U 50mg/well 575608-U 25mg/well 575607-U

96-Well Plate Accessories

96 Sq. Well Collection Plates, 0.35mL, PP, 50/pk	575651-U
96 Sq. Well Collection Plates, 1mL, PP, 50/pk	575652-U
96 Sq. Well Collection Plates, 2mL, PP, 50/pk	575653-U
Disposable Reservoir/Waste Tray, PVC, 25/pk	575654-U
96 Sq. Well Piercable Cap Mats, 50/pk	575655-U
Reagent Reservoir (100ea.)	R9259
Cluster Tube Rack (1 pak)	Z372226

96 Well Plate Starter Kit with Manifold

Contents of kit:

- 1 Plate Prep Manifold
- 1 96 Sq. Well Collection Plates, 2mL, PP
- 2 Disposable Reservoir/Waste Trays, PVC
- 1 96 Sq. Well Piercable Cap Mats
- 5 Reagent Reservoirs
- 1 Cluster Tube Rack

Plate Prep Manifold and Replacement Parts

Supelco PlatePrep Vacuum Manifold	each 57192-U
Acrylic Clear Top For PlatePrep	each 57193-U
Polypropylene Base For PlatePrep	each 57194-U
Gasket/Connector Replacement Kit	each 57195-U
Remote Vacuum Gauge/Bleed Valve Assembly	each 57161-U

To learn more about Supelco's SPE phases, visit our web site at:

sigma-aldrich.com/supelco.

To order, call Supelco at 800-247-6628 or fax your request to 800-447-3044.

Watch for more new and unique products in the Discovery SPE product line!

SUPELCO

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