48 POSITION POSITIVE PRESSURE MANIFOLD

POSITIVE PRESSURE MANIFOLD

- All 48 positions are individually regulated to provide even pressure to each column.
- There are four rows of 12 positions each. The user can control flow to each row.
- Accommodates 1 to 48 columns of either 1mL, 3mL, 6mL, 10mL or 15mL. Switch between column sizes by using the appropriate adaptor plate. A 10/15mL plate is included with the standard system and adaptor plates are available for separate purchase.
- Gas Supply: N2 or compressed air regulated to 80-120 psi and filtered to 10μm.
- Dual pressure regulators allow users to set different pressures for extraction and column drying.
- Includes waste reservoir that is equipped with a stopcock assembly to allow for direct drainage of waste.
- Single switch raises and lowers the sample racks and creates an airtight seal.

Description	Part Number
Complete Positive Pressure Manifold System with collection rack for 13 x 100 mm sized test tubes, 10mL/15mL SPE Tube Rack, and Pre-Drilled Waste Container	VMFPPM13
Complete Positive Pressure Manifold System with collection rack for 16 x 100 mm sized test tubes, 10mL/15mL SPE Tube Rack, and Pre-Drilled Waste Container	VMFPPM16

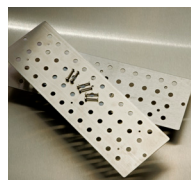*For use of complete Positive Pressure Manifold System, PPM installation kit must also be purchased.
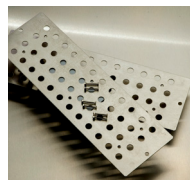
POSITIVE PRESSURE MANIFOLD ACCESSORIES
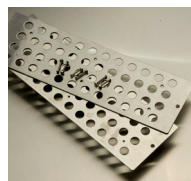
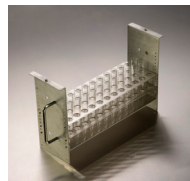**PPM Installation Kit**

10 & 15 mL SPE Rack

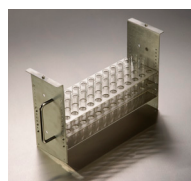**Adapter Extraction Plate for 1 mL Colimns**

Adapter Extraction Plate for 3 mL Colimns
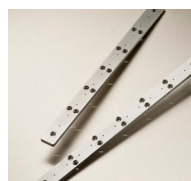
Adapter Extraction Plate for 6 mL Colimns

Collection Rack for 13 x 100 mm Test Tubes

Collection Rack for 16 x 100 mm Test Tubes

Waste Container

Frit (Restrictor) Plate

Brown PPM Gasket

Orange PPM Gasket

Hood to Tubing Adaptor

Description	Units	Part Number
PPM Installation Kit – 25' x ¼" O.D. tubing, In-line air filter with bracket, 2 quick connect fittings,, 2 screws, and requlator & gauge	1	VMFPPMIK
10 & 15 mL SPE Rack – Plate used to hold 10 mL and 15 mL SPE columns	1	VMFPPMRK10
Adapter Extraction Plate for 1 mL Columns – Conversion plate designed to hold 1 mL SPE Columns	1	VMFPPMRKA1
Adapter Extraction Plate for 3 mL Columns - Conversion plate designed to hold 3 mL SPE Columns	1	VMFPPMRKA3
Adapter Extraction Plate for 6 mL Columns - Conversion plate designed to hold 6 mL SPE Columns	1	VMFPPMRKA6
Collection Rack for 13 x 100 mm Test Tubes – Rack designed to hold test tubes that are 13 mm in diameter and 100 mm in length	1	VMFPPMCRKG13
Collection Rack for 16 x 100 mm Test Tubes – Rack designed to hold test tubes that are 13 mm in diameter and 100 mm in length	1	VMFPPMCRKG16
Waste Container – Wastebin with draining kit (10 ft tubing + stopcock)	1	VMFPPMWBND
Frit (Restrictor) Plate – Fritted plate that controls air flow, note there is one plate per row	1	VMFPPMFRPLT
Brown PPM Gasket – Seal used in contact of PPM to the extraction columns	1	VMFPPMGSKBL
Orange PPM Gasket – Seal used for frit plate	1	VMFPPMGSKOR
Hood to Tubing Adaptor – Designed to accomodate fume hood air source connection with provided PPM tubing.	1	VMFPPMHADP

PRICES AND TERMS

Our prices are subject to change without notice. The price in effect when we receive your order will apply. All prices are in US Dollars and are F.O.B. Lewistown, PA 17044. Terms of payment are net 30 days.

MINIMUM ORDERS

We welcome all orders, therefore, we do not have a minimum order requirement. When ordering, please include your purchase order number, complete "Ship To" and "Bill To" address, catalog number, quantity, and description of product(s). Also include your name and a phone number where you can be reached should we have any questions concerning your order.

SHIPMENTS

Normal processing is within 24 hours after receipt of an order. Unless special shipping requests have been made, our trained staff will send all orders by UPS Ground service. The appropriate shipping charges (freight & insurance costs) will be added to the invoice, unless otherwise instructed by the customer.

SPECIAL PRICING

We offer special pricing for volume purchases and standing orders. These discounts apply to bonded phase extraction column purchases only. Please call a sales representative for more information on special pricing qualifications.

RETURN POLICY

Our Quality Manager will handle all returns. Before returning merchandise, please call to obtain a return authorization number from the quality manager. We will need to know the reason for the return, date of purchase, purchase order number and invoice number in order to issue a return authorization number. Return merchandise must be received before a credit can be issued. Returns will not be accepted after 90 days. A restocking fee of 25% of the price paid, or a minimum of $25.00 (whichever is greater) will be charged on all returns.

WARRANTY

All products manufactured by UCT are guaranteed against defects in materials and workmanship for a period of 90 days after shipment. UCT will replace any items that prove to be defective during this time period. The exclusive remedy requires the end user to first advise UCT of the defective product by phone or in writing and must include order number, the lot number and the shipping date.

To initiate this action, photographs of the product, including packaging and labeling of the containers, must be submitted to the UCT Representative for approval. With approval a return authorization can be initiated, and must be received within 30 days. Once the materials arrive at UCT a further inspection of the materials must be completed and accepted by our Quality Manager prior to further action of credits or replacement. UCT's total liability is limited to the replacement cost of UCT products.

This warranty does not apply to damage resulting from misuse.

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