



# PPM 2.0

## 48 Position Positive Pressure Manifold



Quality Management

ISO 9001

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CERTIFIED



### PPM 2.0

### 48 position positive pressure manifold

***Rugged Performance / Streamlined Design***

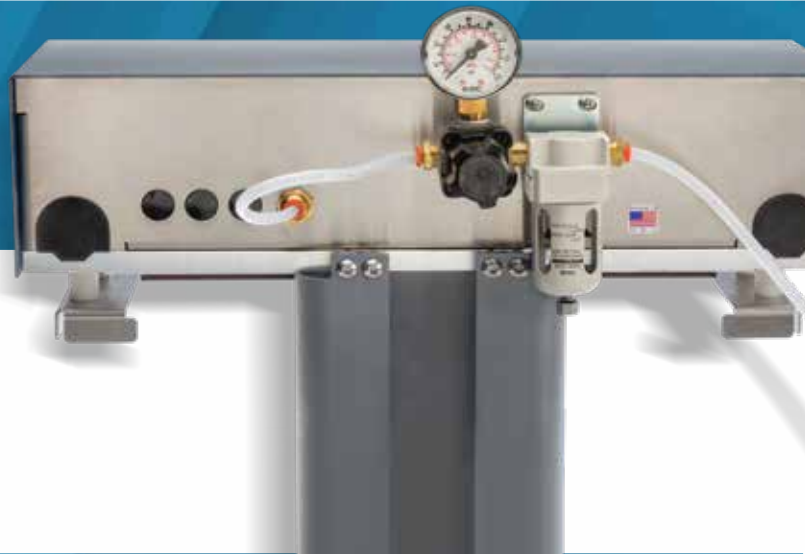
Positive Pressure Manifold 2.0 system includes:

- 10mL/15mL SPE Column Rack
- Collection Rack for 13/16mm Culture Tubes
- Waste Container with Stopcock for Drainage



# EASY Manifold Set-up

Simply attach the provided air regulator/  
filter assembly and quick connect an air  
source to instantly begin testing.



## MODERN Design SMALL Footprint

Eye-catching faceplate graphics surround the manifold  
controls which are housed in a sleek/compact frame.  
The manifold is a small, light, mobile instrument which  
can be set up almost anywhere with an air or nitrogen  
gas source.



## USER FRIENDLY

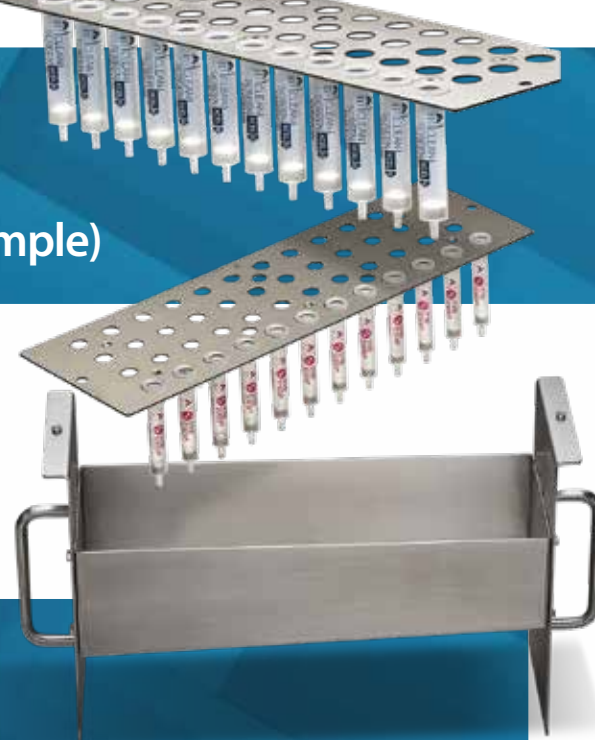
**Easy to read /adjust  
pressure regulators**

Selection and monitoring of optimal  
test pressures are fast , easy to read  
and reliable, allowing users to set  
different pressures for extraction and  
column drying.



# CONFIGURABLE Collection Racks (Column and Sample)

Adaptor plates are easily attached or removed, allowing for a variety of columns (1mL, 3mL, 6mL, 10mL or 15mL) and sample collection tube sizes. 10ml/15mL column plate included with standard system. Additional adaptor plates available for separate purchase.



# CONVENIENT Gas Supply Options / Waste Removal

The manifold can accept either N2 or compressed air, regulated to 80-120 psi and filtered to 10 $\mu$ m. A waste valve with a stopcock for opening/closing is located at the base of the waste reservoir and can be connected to any waste collection container for easy disposal.



## SINGLE SWITCH

### Adjustment Process

Simply flip a switch to select or deselect a sample row or to raise or lower sample racks. Conserve compressed air or nitrogen usage and create airtight SPE column to gasket seal.



## UNIFORM PRESSURE

### From Port to Port

Regardless of batch size in sample tray, each of the individual 48 positions will receive uniformed pressure during drying process, ensuring for an overall efficient extraction.

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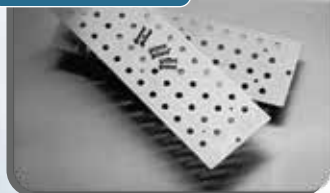
VMFPPM13V2

VMFPPM16V2



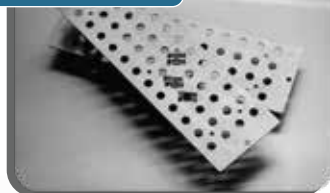
\*Available as a separate part number to purchase with complete units.

VMFPPMV2RKA1



Adapter extraction plates to accommodate 1mL columns.

VMFPPMV2RKA3



Adapter extraction plates to accommodate 3mL columns.

VMFPPMV2RKA6



Adapter extraction plates to accommodate 6mL columns.

VMFPPMIK



\* Installation kit ( 25 ft ¼" O.D. tubing, in line air filter, 2 - ¼" compression fittings)

VMFPPMV2WBND



Waste container (pre-drilled with Stopcock)

(13mm rack) VMFPPMV2CRKG13  
(16mm rack) VMFPPMV2CRKG16



13 x 100 mm / 16 x 100 mm elution rack

VMFPPMRAF



Replacement in line air filter

(12 set) VMFPPMV21034-S12  
(48 set) VMFPPMV21034-S48



Tuned frits and O-rings with remove/replace tool

VMFPPMV2GSKBL



Replacement column sealing gasket (brown)

VMFPPMCBPLT



Frit Plate

VMFPPMV2GSKOR



Replacement column sealing gasket (orange)

VMFPPMWTDK



PPM Waste tray draining kit: 10 ft tube and stopcock



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