

YOUR NEWEST SOLUTION TO INCREASED PRODUCTIVITY



presston™ 1000

- Pneumatic Handling
- Consistent Flow Rates
- Safe and Easy-to-Use



POSITIVE PRESSURE MANIFOLD
for Streamlined Sample Preparation

 **phenomenex**[®]
...breaking with traditionSM



www.phenomenex.com/Presston

Do More with Presston™ 1000

Streamline your 96-well plate processing for easier sample preparation with a pneumatic positive pressure manifold.

Sleek, Low Profile Design
Width: 11.8", Depth: 15", Height: 14.8"

Simple to Use
Pneumatic manifold movement reduces manual labor with more reliable extractions

Never Lose Pressure

Always maintain a tight seal between the manifold and 96-well plate

Determine Your Operating Pressure
Conveniently monitor and maintain a consistent pressure

Easily Load Samples

Moveable locator plate makes sample loading and cleaning easy

Know your Step
Simply move the "SPE Procedure Indicator" to the correct step to stay on track of your extraction.



Presston 1000
Part No.: [AH1-7033](#)



Safer Lab Environment

Use both hands to move manifold shield, ensuring enhanced safety

Upgrade your vacuum manifold to gain reproducibility and low well-to-well variation!

Designed for Greater Ease of Use and Accuracy

The Presston™ 1000 will allow you to achieve improvements in productivity without detriment to your valuable results and recovery.



Uniform Flow Rates for Better Reproducibility

Positive pressure uses a gas source to push pressure from above to consistently regulate the flow of each well, while vacuum manifolds pull the liquid from each well. If one well clears before the others when using a vacuum manifold, then the other wells have less suction being applied which can cause flow rate fluctuation yielding more variable results.

Positive pressure manifolds, like Presston 1000 reduce these inconsistencies and provide **a more accurate solution**. Less variables introduced in the SPE procedure equals **more efficient extractions**.



Safe and Easy-to-Use

The **pneumatic mechanical** movement of the manifold shield moving up and down is easily initiated by placing two hands on the manifold positioning switch. This ensures that **hands are safe** while the manifold shield moves up and down and provides **less manual work**, making Presston 1000 ergonomically efficient.



Regulate Pressure

It's simple to visually determine whether Presston 1000 is operating at **optimal pressure**. The easy display offers a convenient and accurate pressure reading to guarantee that samples are processed safely, and **results are accurate**. Two different pressure gauges are available: Low Pressure Regulator and High Pressure Regulator for whatever your analysis requires! Pressure gauges can be read in MPa, psi, and bar.



Ensure Reliability

With a fully warranty, Presston 1000 promises that it will be in **good working condition** otherwise we will replace the defective item.

Phenomenex warrants the Presston 1000 Positive Pressure Manifold against defects in materials and workmanship under normal installation, use, and maintenance for a period of 12 months following delivery.

Please visit www.phenomenex.com/presstonwarranty for complete warranty information.

Questions about Presston 1000?

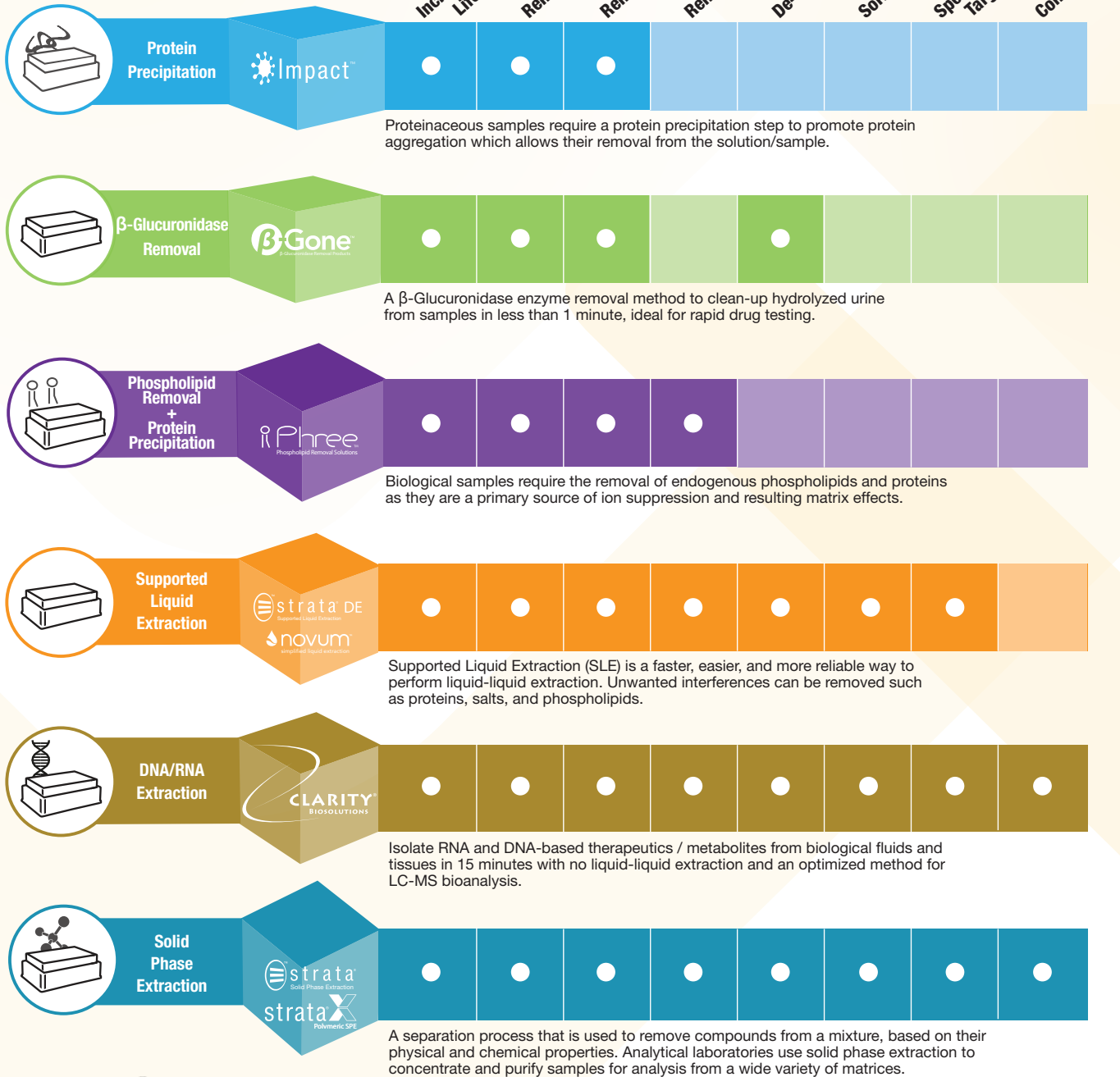
Talk to a technical expert to get them answered
www.phenomenex.com/livechat

Sample Preparation Compatibility with Presston 1000

A full selection of Phenomenex 96-well plate sample preparation products available to use with Presston 1000 that rely on high recoveries and well-to-well uniformity.

Advantages

Technique



Presston 1000 is compatible with standard 96-well plates and collection plates, including microelution plates and can even be used with a tube holder (Phenomenex Part No.: AH0-9055) for tabless 1 mL tubes. Simply change the manifold spacers to fit correctly!

What to Expect in Your Presston 1000 Product Box

Included in the unit is the 96-well plate manifold, a starter kit that includes tubing, manifold spacers, a gas regulator, and collection trough which are all required for set-up, and a converter kit to accommodate different sizes of tubing.

Description	Part Number	Qty
Manifold		
Presston 1000 Postive Pressure Manifold, 96-Well Plate	AH1-7033	1

Description	Qty
Starter Kit	
Gas Regulator	1
Screws for Gas Regulator	2
Screwdriver	1
Manifold Spacer Small	2
Manifold Spacer Large	1
Tubing (6 mm)	3
Waste Collection Trough	1

Description	Qty
Converter Kit	
Straight Diameter Joint (6 mm - 4 mm)	1
Straight Diameter Joint (8 mm - 6 mm)	1
Straight Diameter Joint (10 mm - 6 mm)	1
Bent Diameter Joint Regulator Valve	1
Quick-Fitting Straight Joint Plug C	1
Quick-Fitting Straight Joint Plug D	1
Barbed to Male Tube Fitting (1/4")	1
Tubing (10 mm)	1



Presston 1000
Part No.: [AH1-7033](#)

Included in all boxes:

Starter Kit



Converter Kit



To easily set-up your Presston 1000, go to www.phenomenex.com/Presstonsetup

Positive Pressure Manifold for Streamlined Sample Preparation

Australia

t: +61 (0)2-9428-6444
auinfo@phenomenex.com

Austria

t: +43 (0)1-319-1301
anfrage@phenomenex.com

Belgium

t: +32 (0)2 503 4015 (French)
t: +32 (0)2 511 8666 (Dutch)
beinfo@phenomenex.com

Canada

t: +1 (800) 543-3681
info@phenomenex.com

China

t: +86 400-606-8099
cninfo@phenomenex.com

Denmark

t: +45 4824 8048
nordicinfo@phenomenex.com

Finland

t: +358 (0)9 4789 0063
nordicinfo@phenomenex.com

France

t: +33 (0)1 30 09 21 10
franceinfo@phenomenex.com

Germany

t: +49 (0)6021-58830-0
anfrage@phenomenex.com

India

t: +91 (0)40-3012 2400
indiainfo@phenomenex.com

Ireland

t: +353 (0)1 247 5405
eireinfo@phenomenex.com

Italy

t: +39 051 6327511
italiainfo@phenomenex.com

Luxembourg

t: +31 (0)30-2418700
nlinfo@phenomenex.com

Mexico

t: 01-800-844-5226
tecnicomx@phenomenex.com

The Netherlands

t: +31 (0)30-2418700
nlinfo@phenomenex.com

New Zealand

t: +64 (0)9-4780951
nzinfo@phenomenex.com

Norway

t: +47 810 02 005
nordicinfo@phenomenex.com

Portugal

t: +351 221 450 488
ptinfo@phenomenex.com

Singapore

t: +65 800-852-3944
sginfo@phenomenex.com

Spain

t: +34 91-413-8613
espinfo@phenomenex.com

Sweden

t: +46 (0)8 611 6950
nordicinfo@phenomenex.com

Switzerland

t: +41 61 692 20 20
swissinfo@phenomenex.com

Taiwan

t: +886 (0) 0801-49-1246
twinfo@phenomenex.com

United Kingdom

t: +44 (0)1625-501367
ukinfo@phenomenex.com

USA

t: +1 (310) 212-0555
info@phenomenex.com

**All other countries
Corporate Office USA **

t: +1 (310) 212-0555
info@phenomenex.com

**www.phenomenex.com**

Phenomenex products are available worldwide. For the distributor in your country, contact Phenomenex USA, International Department at international@phenomenex.com

Terms and Conditions

Subject to Phenomenex Standard Terms & Conditions, which may be viewed at www.phenomenex.com/TermsAndConditions.

Trademarks

Strata and Clarity are registered trademarks, and Novum, Phree, Impact, β -Gone, and Presston are trademarks of Phenomenex.

Strata-X is patented by Phenomenex. U.S. Patent No. 7,119,145

Novum is patent pending.

FOR RESEARCH USE ONLY. Not for use in clinical diagnostic procedures.

© 2019 Phenomenex, Inc. All rights reserved.