



Frequently Asked Questions

How do I set up my Presston 1000?

Go to www.phenomenex.com/presstonsetup to download the user guide that provides step-by-step set-up instructions. A video is also available for further set-up clarification and if there are additional questions, reach out to technical consultant for further help.

What is required for set-up?

Presston 1000 is pneumatic positive pressure manifold requiring only a gas source for operation. No electrical or power source is required but the gas source needs to be filtered, industrial sourced, and free of moisture.

What is the min/max for the operating pressure?

Specifications	
Part No.:	AH1-7033
Weight:	15 kg (33.1 lbs)
Number of Samples Processed:	96 Samples
Dimensions:	301 x 382 x 377 mm 11.8 x 15 x 14.8 in
Flow Control:	Adjustable flow control (total flow and individual flow)
Gas:	Nitrogen or compressed air (43-145 psi)
Gas Supply Pressure:	Dependent on gas system
Gas Regulator Pressure:	0.3-1 MegaPascal (MPa) 3-10 Bar 43 -145 psi
Low Pressure Regulator:	0-0.1 MPa 0-1 Bar 0-14.5 psi
High Pressure Regulator:	0-0.4 MPa 0-4 Bar 0-60 psi
Gas Flow Meter:	3-12 L/min
Operating Temperature:	Room Temperature

Will I need to purchase a warranty?

A 12 month warranty is provided to you free of charge starting when Presston is received in the lab, please view all Presston 1000 terms and conditions on www.phenomenex.com/presstonwarranty.

If there is a problem and I need to fix Presston, what should I do?

Email us at support@phenomenex.com or call your Sample Preparation Technical Consultant. We will be able to make sure your Presston 1000 gets fixed and might be able to send you a replacement while you wait.

What products are compatible with Presston 1000?

All standard 96-well plate sample preparation products can be used with Presston 1000, even microelution formats. With the addition of a tabless tube holder (Phenomenex Part No.: AH0-9055) 1 mL tabless tubes can be processed with Presston 1000. To fit diverse sizes correctly on the positive pressure manifold, use a manifold spacer, either small (2x) or large (1x).