



presston™ 100

Frequently Asked Questions

FAQ

What is Presston 100?

A positive pressure manifold that uses pressure from above to push liquids through sample preparation sorbents to control flow through and maintain constant pressure for all tubes/wells. The advantages of using Presston are more uniformity when processing samples and a sensitive pressure knob with a pressure gauge to be able to change the pressure in small increments when necessary.

How does it work?

Presston does not require a power source, but a gas source is necessary. The user guide has instructions for setting up and getting started.

What type of formats does Presston 100 come in? And what sample preparation products can it be used with?

Presston has four different base options available for purchase: 96-well plates, 1 mL tubes, 3 mL tubes and 6 mL tubes. All four formats can be purchased as adaptor kits. For example, purchase a Presston for processing 96-well plates, add a 3 mL adaptor kit and you'll be able to conveniently convert between the two formats. The 96-well plate processes 96 samples, the 1 mL and 3 mL racks have space for 24 samples each, and the 6 mL racks have space to process 15 samples. Presston is compatible with β -Gone™, Impact™, Strata/Strata-X®, Clarity®, Novum™, and Phree™ sample preparation solutions.

What comes in a base unit?

96-well plate: Install kit, base unit and 96 position kit

Tubes: Install kit, base unit, tube rack, manifold and drain.

Will I need to purchase a warranty?

A 12 month warranty is provided to you free of charge starting at the time of purchase*. After 12 months, you will have the option to purchase an extended warranty through Phenomenex.

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 Specialist. We will be able to make sure your positive pressure manifold gets fixed and might be able to send you a replacement while you wait.

*Phenomenex warrants that for a period of 12 months following delivery, the Presston 100 Positive Pressure Manifold you have purchased will perform in accordance with the published specifications and will be free from defects in materials or workmanship. In the event that the Presston 100 Positive Pressure Manifold does not meet this warranty, Phenomenex will repair or replace defective parts. Please visit www.phenomenex.com/Presston for complete warranty information.