



AERO-TECH LABORATORY EQUIPMENT COMPANY

Manufactures of Precision Instrumentation Equipment
for Aerosol Development & Production Control

Operating Instructions For #3SB Pressure Filler



First fully read and understand the operating instructions, safety precautions and warnings sheet supplied **before you operate!!** Then level and fasten your pressure filler to the surface it is being used on with the fasteners supplied. Your propellant line would go to valve 1. Your head pressure would go to valve 3. Valve 4 is your vent and valve 2 is where you attach your valve adapter.

To Operate open valve 1, you will see the gas enter the burette in a liquid state. You may have to let some of the pressure escape by opening valve 4. Let it reach the desired ML then close the valve. Now open valve 3, this will assist your fill. **Caution: Do not have more than 150 PSI in the burette.** For extra safety a pressure relief valve set at 150 PSI has been installed. Any excess pressure will blow-off and will not be able to enter the burette. 3. Now with your can or vessel attached to valve 2, slowly open valve 2. Allow the liquid propellant to only go to the zero mark on the burette and not below for 2 reasons. 1 is accuracy, 2 you do not want the pressure in the can or vessel. When your done close valve 3, then open valve 4 to vent out the pressure so you can repeat the process. **When using volatile propellants make sure an explosion proof room and hood is properly installed and vented.** If you have any questions or do not fully understand instructions please contact us.

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