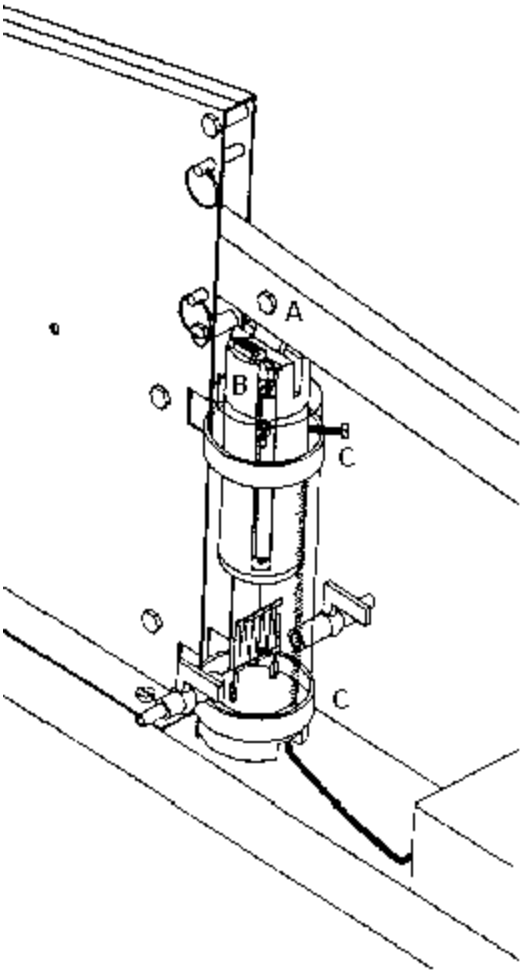
Removing and Shipping the Adiabatic Gas Law Apparatus (AGLA) Cylinder and Circuit Board



1. Disconnect power to the AGLA and disconnect the unit from the computer interface.
2. Open the gas cock valves to release the pressure from the cylinder.
3. Remove the cover of the control box of the AGLA.
4. Remove the gas cylinder cable from the circuit board and detach it from the control box.
5. Remove the remaining connector from the circuit board and unscrew the three nuts holding the circuit board in place.
6. Remove the circuit board and place it in an anti-static bag.
7. Remove the link bolt (A).
8. Carefully disconnect the volume cable (B) from the top of the piston ***before*** lifting up on the handle. Do not remove the piston from the cylinder.
9. Remove both of the hose clamps (C) and carefully separate the gas cylinder from the AGLA .
10. Tape the base to the cylinder.
11. Pack both the gas cylinder and the circuit board in packing peanuts.
12. Include the serial number of the AGLA with the cylinder and circuit board.