

Chamber De-gassing

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1 Purpose/Scope

This procedure describes the Chamber De-gassing process. If you have any questions please contact Technical Support at 1-800-631-3826.

2 Items Needed

- Phillips Screwdriver
- Flat-blade Screwdriver
- Pliers

3 Procedure

3.1 Turn the chamber upside down as shown below.



3.2 Using the Phillips screwdriver, remove all of the screws securing the Bottom Plate to the Chamber.

3.3 Once the screws are removed, lift the Bottom Plate from the Chamber. Note that you may need to use a Flat-blade screwdriver to pry Bottom Plate from the Chamber. The assembly will appear similar to that shown below.

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Note: The image may vary depending on the model of the Calibrator/Chamber.

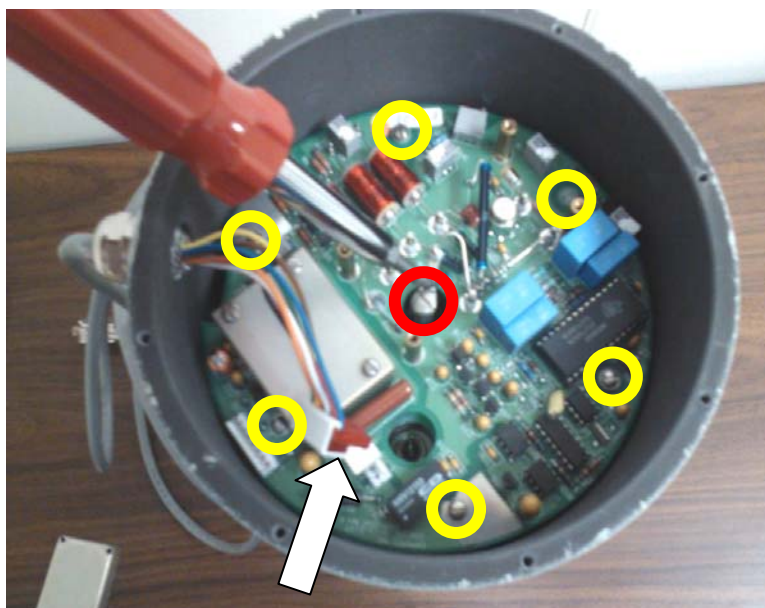
- 3.4 Using a Flat-blade screwdriver, remove the four screws from the long rectangular shielding cover as shown below (red circles).



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- 3.5 Disconnect the Cable Connector from the Iometer PB Board as shown below (white arrow).

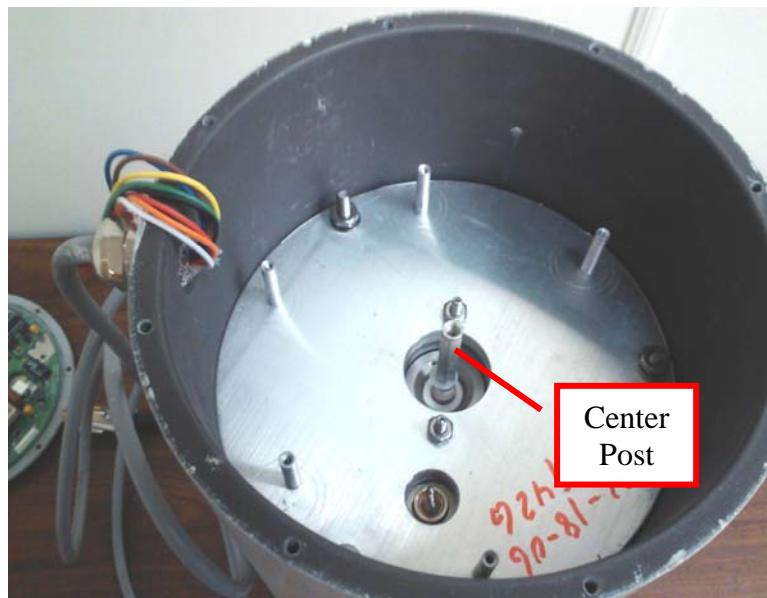


- 3.6 Using the Flat-blade screwdriver, remove the center screw (red circle) along with all 6 screws along the outside perimeter (yellow circles). This will allow you to remove the Iometer PC Board.

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- 3.7 The final step is to break the center post. Using pliers, grasp the Center Post and bend it towards the side of the Chamber. This will release the Argon gas and may take a few minutes to complete.



Note: When the Center Post is broken, there may be a loud noise (pop). This is normal since the pressurized seal is broken thus allowing the compressed Argon Gas to escape.