

Operations Manual – Unlimited Oxygen

Modified Oxygen Concentrator Operators Manual

Warning! This unit is intended for Hobby use only. Not intended for Medical use. Do not remove the covers of this device. Service only by Unlimited Oxygen techs.

This manual is a reproduction using the manufacturer's supplied instructions. Some information has been changed to accommodate the hobby industry.

This unit has been modified to meet the needs of the glass blowing and bead making industry. This is a completely refurbished used unit. All alarms meant for life support have been disconnected and not needed by the hobbyist. Power light remains. Please consult your supplier with any unanswered questions or additional orders.

MAINTENANCE

Warning! It is important to unplug the device before any maintenance or cleaning is performed.

Cleaning and changing the Air Inlet Filter.

Cleaning the air inlet filter is the most important maintenance activity that you will perform and should be done whenever debris is noticeable. Additional filters are accessible in the rear door of this device and are available from your dealer. This filter should be changed at least every 6 weeks depending on the work environment.

1. Remove the filter from the cabinet
2. Rinse and wash the filter in warm water. A mild detergent may be used if rinsed thoroughly.
3. Squeeze out the excess water and allow the filter to air dry. The filter should be completely dry before using again. Excess moisture may impair the proper operation of the device.
4. Reinsert the filter on the cabinet.

Cleaning the Device

You should also clean the exterior of the device. You may use a damp cloth to wipe down the exterior case. If disinfectants are used, be sure to follow the manufacturer's instructions.

Cautions

A caution represents the possibility of damage to the equipment.

1. Do not operate the concentrator without all filters in place. For proper operation, your concentrator requires unobstructed ventilation. Ventilation ports are located at the side inlet filter and at the bottom. Always make sure items which may impeded ventilation do not obstruct these areas. Do not place the concentrator in small closed space such as a closet.
2. Do not attempt to clean this device while it is plugged into an electrical outlet.
3. Do not use extension cords or electrical adapters.
4. Do not place liquids on or near the device.
5. If liquid is spilled on the device, turn the power off and unplug it from the electrical outlet before attempting to clean up the spill. Call your service tech if the device does not continue to work properly.
6. Ensure that connections are secure and free of leaks when using this device.
7. Do not remove the covers of this device. Service, in exception to the ventilation filters, should be performed by a trained service tech.
8. Device operation above or outside of the voltage, flow setting, temperature, humidity, and/or altitude values specified might decrease oxygen concentrated levels.