

## CARTRIDGE USE

The Restorator DUO is designed for use with Vaportek approved replacement cartridges only. Use of non-approved replacement cartridges will void warranty coverage. For best results, store cartridges in a cool, dry location and keep away from extreme heat. Replace cartridges after 270 hours of use. The membrane inside the cartridge is sealed. Do not puncture or open the internal membrane. We recommend 3X Industrial and/or Smoke Odor Solution (S.O.S.) replacement cartridges.

### Reorder Information:

**Restorator DUO (#90-5400)**  
**3X Industrial cartridge (#90-5150)**  
**S.O.S. cartridge (#90-5150-85)**  
**Backup battery packs (#11-2148)**  
**Backup AC charger (#11-2151)**

### Five Year Limited Warranty

Vaportek warrants this unit to be free from defects in workmanship and materials, under normal use and service, for five years from date of purchase by the original purchaser. If, at any time during the warranty period, the product is found to be defective or malfunctions, Vaportek will either repair or replace the defective part(s) at its discretion. Warranty does not apply if it is shown by Vaportek that the defect or malfunction was caused by unauthorized modifications, neglect, or abuse by the consumer. Further, any costs incurred by consumer due to unauthorized changes made to the product will not be covered by Vaportek. This warranty does not cover any other charges incurred by the consumer. Vaportek's sole responsibility is to repair or replace product within the terms stated above.

Vaportek shall not be liable for any consequential damages resulting from any breach of warranty, expressed or implied, applicable to this product. Some states do not allow the exclusion or limitation of consequential damages, so this limitation may not apply to you.

This warranty is in lieu of all other warranties, expressed or implied. The warranties of merchant ability and fitness for a particular purpose are hereby excluded beyond the five year duration of this warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which can vary from state to state. This warranty applies only to products sold and used in the United States and Canada. Goods submitted for repair under this warranty must be sent, freight prepaid, to Vaportek, Inc. Call first for a return authorization number.

For service advice, contact your dealer or



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# USE AND OPERATING INSTRUCTIONS FOR THE RESTORATOR DUO®



## Restorator DUO®

*Dual-powered for versatile odor control!*

Put the battery-powered Restorator DUO to work where electrical power has been interrupted or is not easily accessible.

### Rechargeable Battery

Fully charged unit runs for 18+ hours.

### Easy-to-Use

Just uncap the cartridge, insert into machine, and turn on.

### Works Fast

Odor neutralizer is immediate and permanent.

### Safe & Environmentally Preferable

No chemicals or harmful ozone.

**Proudly made in the USA**

## THANK YOU

Thank you for purchasing the Restorator DUO® by Vaportek. The rechargeable unit is an easy-to-use, portable system, and can be used in areas with no electrical power. It treats areas up to 20,000 ft<sup>3</sup> to effectively eliminate odor contamination quickly and safely. The unit is primarily intended for delivering a fast, high-intensity odor neutralizing treatment. A characteristic neutralizer fragrance will be noticeable during operation as the essential oil dry vapor circulates throughout the treatment area. Residual fragrance will dissipate in a matter of hours after treatment ends. With proper care, your Restorator DUO will provide you years of trouble-free service. Please read these use and operating instructions carefully before operating your new machine and keep it for future reference.

## SUGGESTED USES

### SMOKE/FLOOD DAMAGE

Close outside windows and doors. Open interior doors and expose contaminated areas to neutralizing dry vapor as much as possible. Let unit run several hours or overnight (may require even longer treatment depending on severity of odor damage).

### CONTENTS RESTORATION

Place unit in a deodorizing chamber, or tent contaminated items, and allow neutralizing dry vapor to penetrate. Safe for electronics, leather, elastics, and other valuable or sensitive items.

### VEHICLE RESTORATION

Run unit in closed treatment area for 15-30 minutes (for light malodor) or 2+ hours (for severe malodor). Ideal for removing smoke, food, pet, and other biological odors from vehicles such as cars, recreational vehicles, and boats.

### ALSO IDEAL FOR:

- ◆ Real Estate/Foreclosures
- ◆ Disaster Recovery
- ◆ Crime Scene/Bioremediation
- ◆ And other areas where electrical power is not available

## INSTRUCTIONS

Ensure unit is fully charged prior to treatment. Situate unit so air flow at both ends is unobstructed, preferably in a relatively high location. Place on a firm, stable surface. Ensure cartridge is properly installed with the plastic cap removed from the cartridge prior to installation. To preserve cartridge life, always store with the cap on when not in use. Turn the unit on, *moving it to different areas if appropriate*. Deodorization may require as little as 15-60 minutes for light contamination. For more severe contamination, treatment may take several hours or days.

## IMPORTANT

As with any powered tool, certain precautions for safe and efficient use apply. Please follow these rules and recommendations when using the Restorator DUO:

1. When unit is fully charged, recharging will be required after approximately 18 hours of use.
2. Use Vaportek approved accessories only.
3. The membrane inside the cartridge is sealed. Do not puncture or open the internal membrane.
4. Do not allow membrane oils to come in contact with finished surfaces. Finished surfaces may be damaged by direct contact with oils. The essential oils used in the membrane are nontoxic. However, if the oils should leak, wash affected skin, clothes, and/or surfaces with soapy water.
5. For best results, store cartridges in a cool, dry location and keep away from extreme heat.
6. Replace cartridges after 270 hours of use.
7. Dry vapor output will be affected by humidity, airflow, and temperature. Ideal dry vapor release occurs at 50-80°F. Vapor release significantly increases in excess of 90°F.
8. To extend cartridge life, re-cap it when not in use.
9. Do not immerse or use where contact with water may occur.
10. Do not alter the plug or change the electrical wiring.
11. If unit appears to malfunction, unplug or turn it off immediately. Contact your dealer or Vaportek for service advice.
12. Additional battery packs may be purchased.
13. Vaportek products use natural essential oils. If an allergic reaction occurs, please discontinue use immediately.
14. To accelerate the dissipation period of the characteristic Vaportek fragrance, open windows and turn on floor fans.
15. Battery *must* be fully charged prior to prolonged storage.
16. This system provides a safe, effective *alternative* to ozone. It is *not* recommended for use with ozone generating equipment.
17. Not designed for continuous, long-term operation.

### Restorator DUO®

Fig. 1

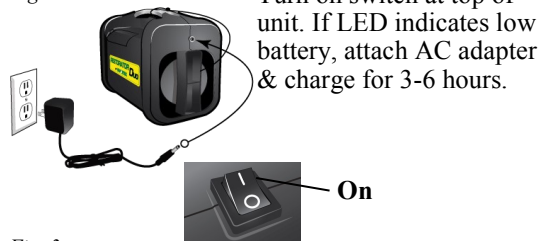


Fig. 3



#### LED INDICATOR

SOLID GREEN = Ready to use.  
BLINKING GREEN = Charging.  
BLINKING RED = Recharging required.  
NO LIGHT = Recharging required.

Fig. 2



Fig. 4

