

## VAPOR-TRAK® EO Gas Alarm Monitor - 9000 & 9000R Instructions

### Operation

Mount the VAPOR-TRAK® EO Gas Alarm Monitor in a suitable location with 110/120 volt A/C outlet within reach of the power cord. **Important:** The alarm should be mounted on the wall in the area you desire to monitor. Do not install inside a duct or other areas where it is known that EtO will be present periodically as a normal occurrence.

- Plug alarm monitor into an A/C outlet.

**Note:** The following is the sequence of events that should occur. This alarm condition is a normal warm-up reaction and may continue for up to 10 minutes.

- a. The **GREEN** light will illuminate indicating power.
- b. The **RED** light will illuminate after a short period of time
- c. The buzzer will sound.

Once the alarm's buzzer has stopped, the instrument is operational and it will monitor continuously without attention.

Periodically, expose the sensor on the front of the alarm to a hydrocarbon vapor, such as any form of alcohol. This will verify that the alarm can be activated if there is the presence of EtO in the area monitored.

### Maintenance

The 9000 and 9000R alarm monitors require no additional maintenance other than calibration with the calibration span gas every six months. This can be accomplished by using the 9010 or 9011 Kem Medical VAPOR-TRAK® Calibration Kit. For any technical questions, contact Technical Services at 800-875-9028.

**Note:** The sensor used in this alarm monitor is a hydrocarbon sensor and is through modification sensitive to EtO vapor; it is not specific to EtO. Care must be taken in the placement and use of the monitor to help avoid false alarms. Various alcohols, cigarette smoke, perfumes and steam for example, will cause a response and could activate the alarm. This device will perform best when used in a clean room where exposure to interfering gases is eliminated or reduced to a minimum.

### **Information from Instrument Manual**

If we can be of any assistance, please call us at (800) 875-9028 or (954) 733-7499 extension 16.