
SENSIT[®] PMD

PORTABLE METHANE DETECTOR

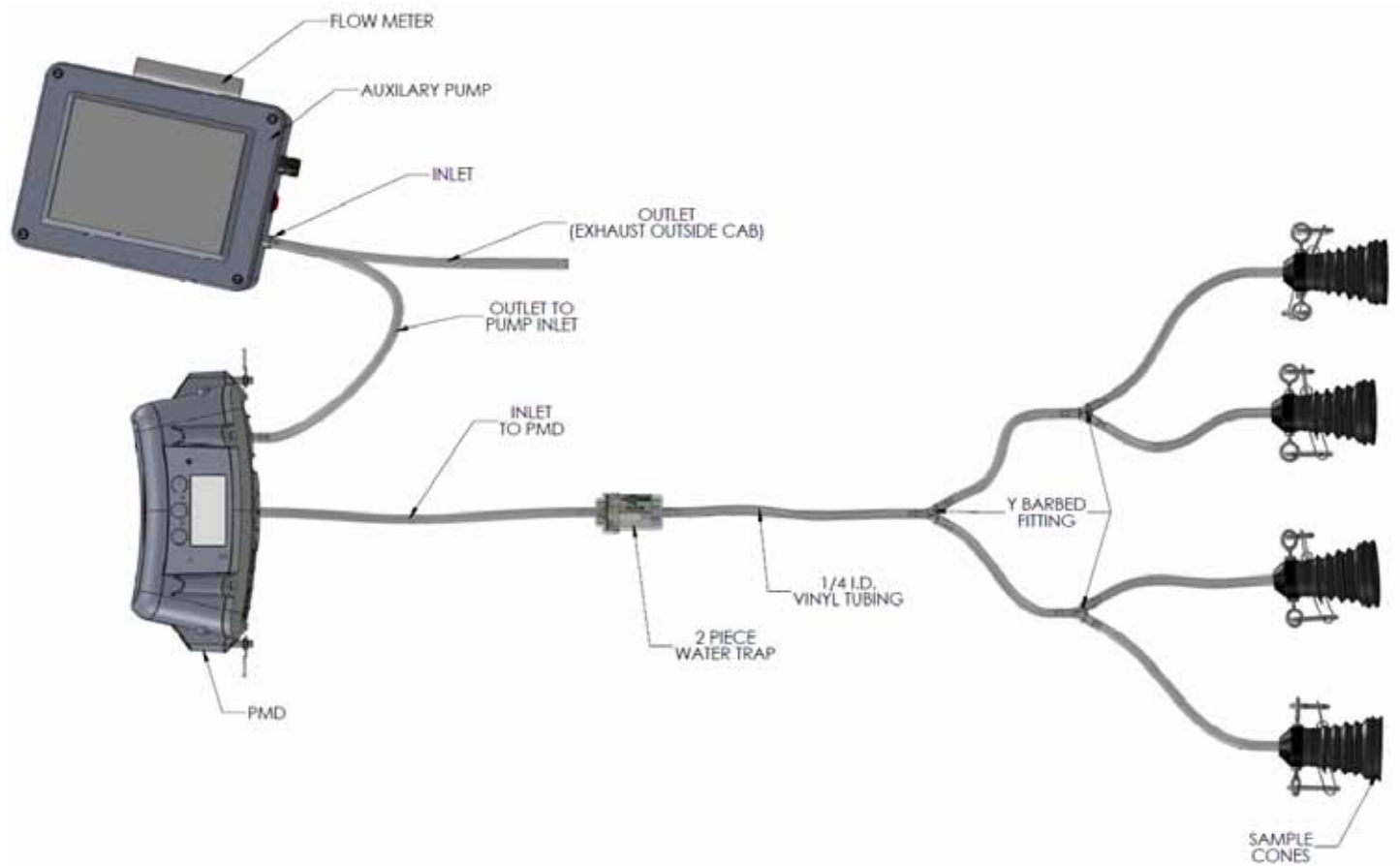
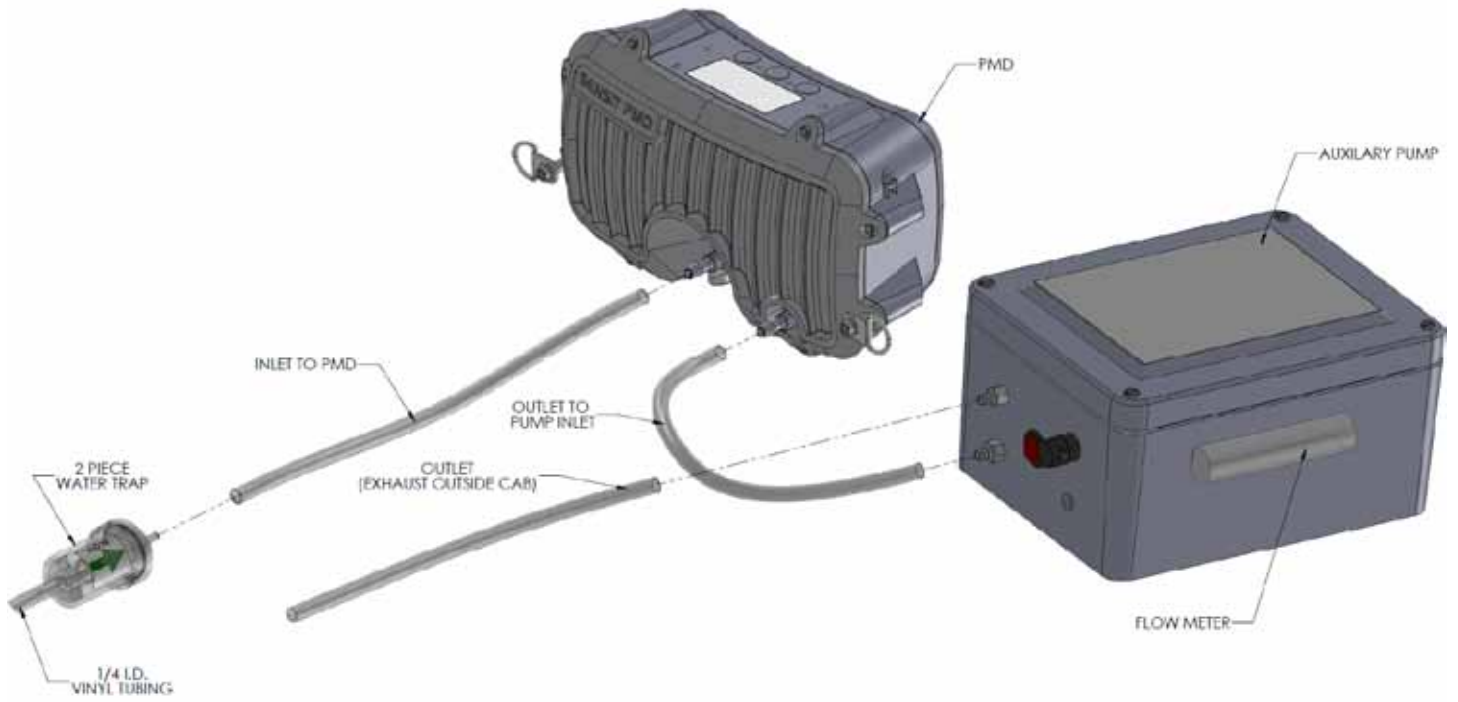
Vehicle Mount Kit

Installation / Operation Guidelines

Read and understand instructions before use.

PMD VEHICLE MOUNT KIT INSTALLATION/OPERATION GUIDELINES

1. When using the vehicle mount kit with pump, the pump in the PMD must be in the off position. This is achieved by entering the “quick menu” and selecting the pump option, on/off.
2. The sample should be pulled through the PMD at a rate of no less than 3 liters per minute and no greater than 6 liters per minute. A flow meter (pictured next page) will indicate the sample rate. This is the ideal flow rate; less flow rate will result in a slower response and may indicate a problem with the sampling system.
3. The sample cones should be positioned at a 2-3 inch height from the ground, mounted to the bumper or air dam. Failure to position the cones properly will cause undesirable results.
4. The vehicle speed should be kept under 7mph (11km/h). If vehicle surpasses the recommended speed, leaks may be missed, or the vehicle may be significantly past the leak by the time the PMD reacts.
5. When installing, using the least amount of tubing will result in a faster response.
6. Each cone should be exposed to methane to check for response at the beginning of the day before use. A good concentration range for this test is 500-1000ppm methane.
7. Keep the dirt/water trap and the PMD dirt and water filters clean. **Filters should never be removed (only for replacement) or altered during operation.**
8. A four cone sampling is pictured next page. Can also be setup for two sampling cone system.
9. Install the pump (if applicable) and sampling kit as illustrated below.
10. For questions or replacement parts, call Sensit Technologies at 1-219-465-2700.



Warranty

Your Sensit PMD Vehicle Mount Kit is warranted to be free from defects in materials and workmanship for a period of two years after purchase (excluding calibration). If within the warranty period the instrument should become inoperative from such defects the instrument will be repaired or replaced at our option.

This warranty covers normal use and does not cover damage which occurs in shipment or failure which results from alteration, tampering, accident, misuse, abuse, neglect or improper maintenance. Proof of purchase may be required before warranty is rendered. Units out of warranty will be repaired for a service charge. Internal repair or maintenance must be performed by a Sensit Technologies authorized technician. Violation will void the warranty. Units must be returned postpaid, insured and to the attention of the service department for warranty or repair.

This warranty gives you specific legal rights and you may have other rights which vary from state to state.

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