

PRODUCT INFORMATION SHEET

**UNIPHOS FumiSpec-Lo**  
SO<sub>2</sub>F<sub>2</sub> Monitor



FumiSpec-Lo is a portable, hand held monitor for the detection of sulfuryl fluoride in the clearing process following structural and commodity fumigations. The instrument uses an NDIR sensor for measurements in the 0-100 ppm range, requiring only annual calibration. An **approved clearance device** for Douglas Products.

FumiSpec-Lo has a short warm up time of just five minutes with 10+ hours of runtime and an outstanding 48+ hour duration in standby mode. T<sub>90</sub> for the sensor is under 12 seconds, ensuring the operators are warned quickly of a high concentration of SO<sub>2</sub>F<sub>2</sub>.

The instrument is supplied in a rugged case for protection during transportation and includes a shoulder strap and soft cover on the instrument.

FumiSpec-Lo features a BEST in class 2 year comprehensive warranty that includes two annual calibrations and replacement of any consumable components as necessary. Bumper to bumper coverage for 2 years!

<u>P/N</u>	<u>Model</u>	<u>Description</u>	<u>List Price</u>
EF000507	FumiSpec-Lo	Sulfuryl Fluoride Monitor with NDIR Sensing Technology	\$6,500.00

## The FumiSpec-Lo Sulfuryl Fluoride Monitor

### A New Detection Device for Confirming Low Concentrations of Vikane® and ProFume® gas fumigants.

Approved detection devices that measure low concentrations of Vikane® and ProFume® gas fumigants with sufficient sensitivity must be used to confirm structures are sufficiently cleared of fumigant prior to re-entry and re-occupancy. Following the fumigation period and aeration procedure, fumigators must monitor the breathing zones of each area within a structure using an approved detection device of sufficient sensitivity to confirm that the concentration of Vikane or ProFume is at or below the Permissible Exposure Limit (PEL) before allowing re-entry and re-occupancy into the structure.

Recently, Douglas Products completed performance verification tests on a new detection device, the FumiSpec-Lo, that uses a non-dispersive infrared, dual wavelength sensor system to detect low concentrations of Vikane and ProFume. Results of performance evaluations indicated that FumiSpec-Lo demonstrated sufficient sensitivity to detect Vikane and ProFume at low concentrations and met established performance specifications.

The FumiSpec-Lo may now be used as an approved detection device to confirm sufficient clearance of Vikane and ProFume gas fumigants following fumigation and aeration. Other approved detection devices to confirm low concentrations of Vikane and ProFume include the Interscan analyzer (Model GF1900), the SF-ExplorIR, and the M.A.C 2640 CLIRcheck. All approved detection devices must be calibrated and used according to manufacturer's recommendations. For additional information on the FumiSpec-Lo, please contact Uniphos Envirotronic at [www.uniphosamericas.com](http://www.uniphosamericas.com).



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