

# GAS TRAC<sup>®</sup> FMD

## CONTINUOUS METHANE EMISSION MONITORING



**Measures Methane Down To 200PPB**

**Optional Additional Sensors**

(VOC, H<sub>2</sub>S, NH<sub>3</sub>, CO, NO, NO<sub>2</sub>, SO<sub>2</sub>, O<sub>2</sub>)

**Transmits Data To Remote Server**

**Data Used For Plume Modeling**

**Alerts You During Upset Conditions**



# REDUCING EMISSIONS WITH BETTER DATA!

## WIRELESS CONNECTIVITY

CELLULAR, WIFI, PRIVATE NETWORK

USE YOUR OWN DASHBOARD  
OR USE SENSIT CONNECT



ADVANCED POLLUTION TRACKING, LEAK LOCALIZATION, AND QUANTIFICATION  
AVAILABLE UPON REQUEST



ULTRASONIC & MECHANICAL WEATHER STATION

WIND SPEED, DIRECTION, HUMIDITY, TEMPERATURE, PRESSURE

TDLAS METHANE DETECTOR

PARAMETER	DESCRIPTION
Technologies	Near IR TDLAS
Wavelength	~ 1650 nm
Methane Range	0-100 vol %
Methane Resolution	0.2 ppm (200ppb)
Methane Accuracy	10% ( $\pm 0.5$ ppm min)
Laser Life	>5 years
Pre-Filter Life	~ 6 months
Internal-Filter Life	~ 6 months
Pump Life	10,000 hrs
Laser Class	IIIR

### ADDITIONAL

<b>SIZE</b> D x W x H (8" x 12" x 24")	<b>OPERATING HUMIDITY</b> 0% and <95% non-condensing
<b>WEIGHT</b> 15 lbs approx	<b>OPERATING RUNTIME</b> 5-7 Days Battery Backup
<b>OPERATING TEMP</b> -20°C to 50°C (-4°F to 122°F)	<b>POWER CONSUMPTION</b> Less than 2 Watts

SOLAR PANEL

