## GAS TRAC® FMD

# CONTINUOUS METHANE EMISSION MONITORING



**Measures Methane Down To 200PPB** 

Optional Additional Sensors (VOC, H2S, NH3, CO, NO, NO2, SO2, O2)

**Transmits Data To Remote Server** 

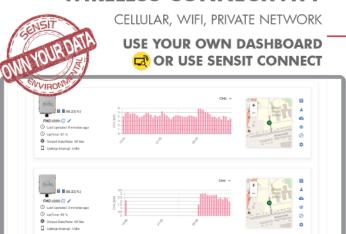
**Data Used For Plume Modeling** 

**Alerts You During Upset Conditions** 



### **REDUCING EMISSIONS WITH BETTER DATA!**

#### WIRELESS CONNECTIVITY



ULTRASONIC & MECHANICAL WEATHER STATION

WIND SPEED, DIRECTION, HUMIDITY, TEMPERATURE, PRESSURE



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



#### **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% (±0.5ppm min)
Laser Life	>5 years
Pre-Filter Life	~ 6 months
Internal-Filter Life	~ 6 months
Pump Life	10,000 hrs
Laser Class	IIIR

#### **ADDITIONAL**

SIZE	
$D \times W \times H$ (8" $\times$	12" x 24")
WEIGHT	

15 lbs approx

OPERATING TEMP

Phone: 219 465 2700

-20°C to 50°C (-4°F to 122°F)

#### OPERATING HUMIDITY

0% and <95% non-condensing

#### **OPERATING RUNTIME**

5-7 Days Battery Backup

#### **POWER CONSUMPTION**

Less than 2 Watts

