

# SENSIT<sup>®</sup> SPOD

## CONTINUOUS VOC or CH<sub>4</sub> MONITORING



Measures VOC (PPB) or CH<sub>4</sub> (PPM)

**PM2.5 and Wind Options**

Easy To Deploy!

**Wireless Data Transmission**

Durable, IP64 Rated Housing



# REAL TIME DATA, WHENEVER YOU WANT!

## WIRELESS CONNECTIVITY

CELLULAR, WIFI, PRIVATE NETWORK

USE YOUR OWN DASHBOARD  
OR USE SENSIT CONNECT



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



TEMPERATURE CONTROLLED SENSING ELEMENT

SENSORS	RANGE**	ACCURACY**
<b>VOC</b>		
10.6eV HS	10-3000ppb*	±20ppb min or 20%
10.6eV XF	0.1-30ppm*	±0.2ppm min or 20%
10eV	0.5-100ppm*	±1ppm min or 20%
11.7eV	1-1000ppm*	±5ppm min or 50%
<b>CH<sub>4</sub></b>		
MOS	0-10000ppm	500ppm min or 10%
<b>ADD-ON MOLECULES</b>		
PM2.5	1-1000 µg/m3	±10 µg min or 50%

\*Range defined as PPB Isobutylene | \*\*Standard

## ULTRASONIC & MECHANICAL WEATHER STATION

WIND SPEED, DIRECTION, HUMIDITY, TEMPERATURE, PRESSURE

INTRINSICALLY SAFE (C1D2) OPTIONS AVAILABLE



OPTION TO TRIGGER CANISTERS REMOTELY

## SOLAR PANEL

## ADDITIONAL

### SIZE

D x W x H (6" x 8" x 16")

### WEIGHT

Base Unit: 6.5 lbs

### VOLTAGE

18V - 24V DC Charging

### CURRENT

2A Max Charging Current

### OPERATING RUNTIME

5-7 Days Battery Backup

### OPERATING TEMP

-20°C to 50°C