

SENSIT[®] SPOD

CONTINUOUS VOC or CH₄ MONITORING



Measures VOC (PPB) or CH₄ (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**
VOC		
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%
CH₄		
MOS	0-10000ppm	500ppm min or 10%
ADD-ON MOLECULES		
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

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

SOLAR PANEL