

SENSIT[®] RAMP

CONTINUOUS COMMUNITY MONITORING



Choice Of 5 Different Gases To Measure

Easy To Deploy!

Solar Panel Available

Cellular Data Transmission

Durable, IP64 Rated Housing



EMPOWERING COMMUNITIES WITH DATA!

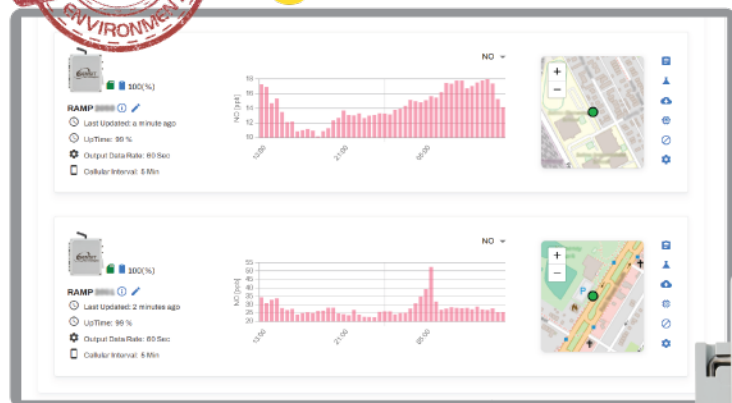
WIRELESS CONNECTIVITY

CELLULAR, WIFI, PRIVATE NETWORK

USE YOUR OWN DASHBOARD



OR USE SENSIT CONNECT



ULTRASONIC & MECHANICAL WEATHER STATION

WIND SPEED, DIRECTION, HUMIDITY, TEMPERATURE, PRESSURE



GAS SENSORS

CHOOSE UP TO FIVE OF THE FOLLOWING SENSORS

SENSORS	RANGE**	ACCURACY**
CO ₂	400-10,000ppm	±400ppm min or 30%
CO	1-1000ppm	±2ppm min or 10%
NO	1-1000ppm	±2ppm min or 10%
NO ₂	1-1000ppm	±2ppm min or 10%
O ₃	1-1000ppm	±2ppm min or 10%
SO ₂	1-1000ppm	±2ppm min or 10%
NH ₃	1-1000ppm	±2ppm min or 10%
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%

*Range defined as PPB Isobutylene | **High Range & Accuracy



PM2.5 SENSOR ALWAYS INCLUDED

RANGE 1-1000 µg/m³ | ACCURACY ±10 µg min or 50%

OPTICAL PARTICLE COUNTER (OPC) ACCESSORY AVAILABLE

SOLAR POWERED OPTIONS AVAILABLE

OPTION TO TRIGGER CANISTERS REMOTELY



ADDITIONAL

SIZE D x W x H (5" x 10" x 12")

VOLTAGE 18V - 24V DC Charging

WEIGHT 7.5 lbs

OPERATING RUNTIME 5-7 Days Battery Backup

CURRENT 1A Max Current Draw

OPERATING TEMP -20°C to 50°C (-4°F to 122°F)