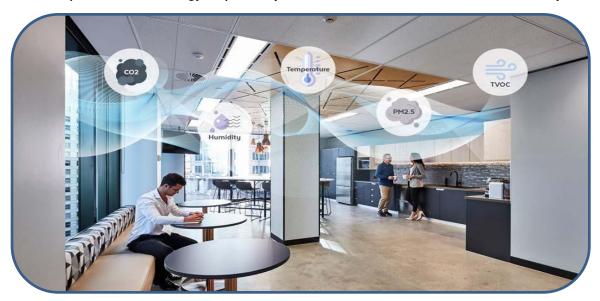## Smart Monitors for CO2, Temperature, Humidity, VOCs and PM Particles

In today's fast-paced world, maintaining a healthy indoor environment is more important than ever. Our advanced monitors provide precise data on CO2 levels, PPM, temperature, humidity, and VOCs, giving you the insights needed to ensure clean and safe air for both homes and industrial spaces. Whether you're safeguarding your family or maintaining optimal conditions in a workplace, our technology empowers you to create healthier environments for everyone.

Why Our Monitor Stand Out

- **Comprehensive Monitoring**: Track multiple air quality parameters in real-time to get a holistic view of your indoor environment.

- **Advanced Sensor Technology**: Each monitor is equipped with state-of-the-art sensors augmented with AI algorithm that provide accurate and reliable readings.

- **Intuitive User Interface**: Our user-friendly displays and mobile app integration make it easy to access data, receive alerts, and visualize trends at your fingertips.

- **Smart Connectivity**: Seamlessly sync your monitor with smartphones and other smart devices for remote monitoring and notifications, keeping you informed wherever you are.

- **Data Logging & Analytics**: Securely log data with AES encryption up to 5 years and more to identify patterns and trends, gaining actionable insights

Smart Air Quality Monitor (with Wi-Fi)

Keep your indoor environment healthy and safe with our advanced Indoor Air Quality Monitor. Equipped with state-of-the-art sensors, it tracks key environmental parameters such as CO2, particulate matter (PM1, PM2.5, PM10), temperature, humidity, and volatile organic compounds (VOCs). With intelligent VOC index-based sensing, WiFi connectivity, and an intuitive display, you can easily monitor air quality in real time. The device integrates with a robust IoT platform, enabling long-term data logging and detailed time-series analysis. Ideal for homes, offices, and industrial spaces, it ensures clean air for better well-being.

Features:

➢ WiFi connectivity for seamless data transmission
➢ Real-time CO2, PM1, PM2.5, and PM10 monitoring
➢ Integrated temperature and humidity sensors
➢ AI/ML algo based VOC index sensing
➢ Inbuilt display for instant data visibility
➢ IoT platform integration for remote monitoring and control
➢ Time-series query capability for historical data analysis
➢ Data logging for up to 5 years
➢ Compact design with easy installation

Technical Specs:

➢ CO2 measurement range: Up to 40,000 ppm
➢ PM measurement range: PM1, PM2.5, PM10
➢ Temperature measurement range: –10°C to 60°C, 15°C –35 °C accuracy ±0.7°C
➢ Humidity measurement range: 0%RH to 100%RH, 25°C (30–70 %RH) accuracy ±6%RH
➢ Data storage: Up to 5 years
➢ Power supply: 12 V DC Adaptor.
➢ Operating temperature: –10°C to 60°C
➢ Lifetime: >10 years (typical usage)

Call to Action: Ensure a healthy environment by monitoring CO2 levels with accuracy. Perfect for homes, offices, and classrooms.