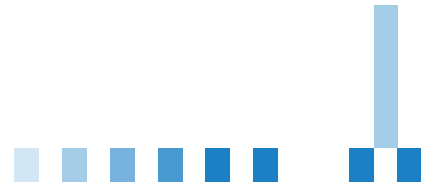**TSI** ®
Knowledge
Beyond
Measure.

Continuous Insights Into The Air Around You

Stay connected to your indoor environment and take proactive steps towards better air quality.

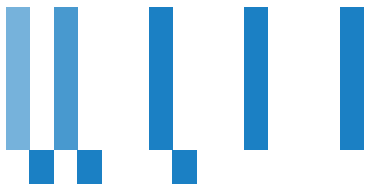AirAssure™ Indoor Air Quality Monitor connected with TSI Link™ Solutions

Continuous Indoor Air Quality Monitoring

Indoor Air Quality (IAQ) refers to the condition of the air inside enclosed spaces, such as offices or public buildings. It is a crucial aspect of our well-being as we spend a significant amount of time indoors. Poor IAQ can lead to various health problems, including allergies, respiratory issues, and fatigue. By understanding the importance of IAQ and implementing measures to help improve it, we can create healthier indoor environments that promote overall well-being and productivity.

Ideal For:
- Government agencies and environmental organizations
- Healthcare, hospitals, assisted living campuses, and medical office buildings
- Industrial manufacturing, factories, power generation and petrochemical plants
- Hotels, conference centers, shopping malls, athletic/entertainment arenas
- Researchers and consultants looking collect IAQ data
- Comparing outdoor monitors to IAQ monitors

Comprehensive IAQ Monitoring for Building Efficiency & Occupant Productivity

Poor indoor air quality is linked to Sick Building Syndrome (SBS) and decreased productivity for building occupants. Monitoring certain IAQ parameters can provide insight on how healthy your building's indoor air quality is, in hopes of preventing SBS and other problems before they start. More pressure is being put on commercial buildings to increase IAQ monitoring and reporting activities:

Comply to Building Standards
(LEED/WELL/BREEAM/RESET):
IAQ monitoring can help facility managers expected to adhere to voluntary performance standards such as LEED, WELL and BREEAM.

Guidance:
As we continue to navigate through the global pandemic, occupational health and standard setting bodies (OSHA, ASHRAE and REHVA) are continually updating guidance on best practices for monitoring and maintaining optimal IAQ levels, protecting the health and safety of building occupants. Monitoring IAQ levels within your building can help you get an understanding of where key parameters are at within your building.

With the AirAssure™ IAQ Monitor, you don't have to wonder about the state of your indoor air quality. This real-time, low-cost solution, monitors particulate matter (PM), traditional IAQ parameters, and up to six gases. View analyze and share actional data anytime, anywhere and on any device with our cloud-based TSI Link™ Solutions.

Continuously Monitor IAQ Parameters and Up to Six Gases

With the AirAssure™ IAQ monitor, choose from three convenient models, or a combination of the three, to fit your building's needs:

Model 8144-6
Ideal if there is a need to monitor SO_2, O_3 and NO_2 levels throughout your building. O_3 monitoring is important for office buildings with a lot of copier machines, and NO_2 monitoring is important for industrial facilities with a lot of welding fumes, or buildings with gas stoves and other unvented appliances. SO_2 is important for monitoring air near busy roadways, as well as industrial manufacturing facilities.

Model 8144-4
A four-gas monitor that can be used in hallways, maintenance rooms, and chemical storage areas. Because it measures formaldehyde, it is ideal for rooms with pressed wood building materials or furniture and other textiles or glue.

Model 8144-2
The two-gas model is designed to help you understand and manage common indoor air pollutants utilizing low-cost sensor technology to continuously monitor carbon dioxide (CO_2), volatile organic compounds (VOC), and other indoor air conditions.

Depending on the layout of your building, it may be best to deploy a mix of the AirAssure™ IAQ Monitors because pollution sources can vary in different areas of the building or from outdoor air migrating indoors.

	Model 8144-6	Model 8144-4	Model 8144-2
Ozone (O_3)	■		
Nitrogen Dioxide (NO_2)	■		
Sulfur Dioxide (SO_2)	■		
Carbon Monoxide (CO)	■	■	
Volatile Organic Compounds (VOC)	■	■	■
Carbon Dioxide (CO_2)	■	■	■
Formaldehyde		■	
Particulate Matter (PM)	■	■	■
Temperature/Relative Humidity/ Barometric Pressure	■	■	■

Manage your Data Anywhere With TSI Link™ Solutions

With TSI Link™ Solutions, data from your AirAssure™ IAQ Monitor is at your fingertips, guiding you in decision-making for the well-being of your building and occupants. By wirelessly connecting the AirAssure IAQ Monitor to TSI Link™ Solutions you can retrieve real-time data, be alerted of any changes in the air quality, and control your device from the office, classroom, or home.

With the TSI Link™ solution, you can:

- **Customize your solution**, giving you flexibility in addressing your building's specific IAQ health risks
- **View, analyze and receive information** on making decisions to protect your staff and building occupants from IAQ-related health risks, all from the easy-to-use dashboard
- **Set up custom alerts with real-time data**, allowing you to address risks before they become a problem
- **Easily share data and collaborate** with other stakeholders on optimal air quality monitoring
- **Remotely manage and adjust** all your devices from the comfort of your office or home, for peace of mind

- **Keep your device data private or share publicly,** whether your goal is to inform decision makers and support budgetary discussions, or give transparency to your customers
- **Interpret your air quality** with an easy-to-use, world-recognized U.S. Environmental Protection Agency (EPA) Air Quality Index; categorizing your data into ranges that identify if your air quality as good, moderate, unhealthy, etc.

View the outdoor and indoor air quality in your area using the TSI Link™ Solution. Create your free account today!

tsi.com/tsilink

Get Up and Running Quickly

Help keep your building occupants informed about the indoor air quality of your building. The AirAssure™ IAQ monitor is easy to set up and start collecting data right away to view on your TSI Link™ Solutions account. These small, lightweight monitors easily mount to any wall in your facility in under ten minutes.

Build a Network of IAQ Monitors

For large spaces, ensure you're covering every square inch of your facility by appropriately placing AirAssure™ IAQ Monitors throughout the building.

Already monitoring IAQ within your building? With the AirAssure™ IAQ monitor, you can expand upon the parameters of what you're already monitoring. TSI Link™ Solutions provides real-time IAQ monitoring at a budget-friendly price point that allows you to deploy multiple sensors for increased spatial resolution.

TSI's AirAssure IAQ Monitor and TSI Link™ Solutions is an easy way to start monitoring indoor air quality with cloud-based sensor technology that informs in real time.

For more information, visit tsi.com/AirAssure

Knowledge Beyond Measure.

TSI Incorporated - Visit our website **www.tsi.com** for more information.

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