Monitor & Measure

Monitor in Real Time



Hotsy Pacific's industry-leading microbial defense solutions: Helping you guard your employees and the public – now and into the future.

ThinkLite Air Monitoring Systems

With no data driving your building operations, you have no insights to make informed decisions. ThinkLite's Flair Indoor Air Quality Monitoring technology exists for this very reason; combined with existing HVAC and building management systems, indoor air quality monitors are imperative to understanding the safety of the air you breathe, the efficiency of your ventilation, and the performance of your Filtration efforts.





Air quailty confirmation at a glance

Scientifically analyzing key air quality factors that are continuously measured in real time!



Indoor VS Outdoor levels continually measured and presented for input at a glance



Good

Pathogens survival is low and airborne transmission is very unlikely.



Moderate

Pathogens survival is moderate & airborne transmission is possible but poses little to no health risk.



Unhealthy

Pathogens survival is prolonged and airborne transmission is likely.



Severe

Pathogens survival is high and airborne transmission is certain.



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How does COVID-19 spread in indoor environments?

When people cough and sneeze, they expel tiny water droplets that contain salt and organic materials. Anyone infected with the COVID-19 will also expel the virus, which is strong enough to detect all the way down to 0.1 microns.

As these water droplets containing the virus evaporate inside buildings, the microscopic matter will become small enough and light enough to stay suspended in the air. Over time, the concentration of the virus will build up and disperse in the form of particles which will increase the risk of infection for people occupying the buildings – particularly if there is stagnant air.

Lack of adequate ventilation in many indoor environments, such as workplaces and residential buildings then increases the risk of airborne transmission of the novel coronavirus. While there is no technology to detect or calculate the concentration of the COVID-19 virus in a given indoor space, ThinkLite's Flair Indoor Air Quality Monitor will help you gauge the likelihood of presence and survival of the coronavirus in your indoor environments.



