

**Continuous, remote,
real-time measurement
of fugitive-dust emissions**

**Thermo Scientific
PM ViewPoint**





Continuous compliance

For over 35 years, we have been dedicated to increasing worker and workplace safety through the development of innovative, real-time analysis instrumentation. Today we offer a wide range of industrial hygiene instrumentation to monitor gases, vapor and dust, allowing companies to meet regulatory compliance, assure worker safety and mitigate associated project risks.

The Thermo Scientific PM ViewPoint is the single solution for remote, continuous monitoring and data management of airborne contaminants – for a single project or multiple-site operations. This system integrates particulate and non-particulate monitoring devices into a complete, remote, global monitoring system.

The PM ViewPoint™ allows on-site project managers to constantly manage operations to mitigate nuisance over-the-fence emissions. It's a system compatible with almost any type of Thermo Scientific or other industrial hygiene instruments or detectors on the market today – as well as other suppliers' monitoring systems (GPS mapping, meteorological stations, etc.), providing users multiple viewing and data management options.

The PM ViewPoint is a modular software, hardware and intelligent communications interface system that consists of:

- Data collection and analysis software
- An industrial-grade PC housed in a field-rugged carrying case
- Data connectivity including frequency hopping spread-spectrum (FHSS) options
- Particulate monitors in NEMA 4 weather-proof housings

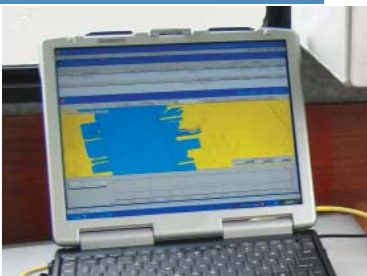
The PM ViewPoint is the only systems platform from a single manufacturer, to combine detection, communication and decision analysis. It is also a sound investment, being well-proven, incorporating existing instrumentation and flexible for tomorrow's growth.

The knowledge to identify, define and inform users for real-time particulate control requires continuous, "seam-less" data relayed between in-field instruments and remote human interfaces. Ensuring compliance is met, the PM ViewPoint also delivers the quality of service and good data necessary.

Control over fugitive dust

Controlling fugitive-dust emissions reduces community concerns, lessens operating costs, and ensures compliance with environmental and occupational health protocols. Yet, some of the most difficult places to apply real-time monitoring are environmental remediation and construction situations.

Bridge painting, structural demolition sites and concrete batch plants are often in temporary locations and fairly remote. The PM ViewPoint enables alternative power and connectivity options, with minimal maintenance, making this the ideal solution for "short-term" projects to ensure maximum particle emissions compliance and minimal community concerns.



Key features

- Complete turnkey-solution utilizing Thermo Scientific particulate-monitoring instruments
- Documents compliance of air-borne dust emissions mitigating risk
- Multi-tiered data connectivity between field instruments, ruggedized field PC and/or central base station
- Compatible with third-party meteorological and/or other hazard assessment software systems
- Reliable PM ViewPoint system technology, proven at over fifty nuclear plants and military sites.

Robust, scalable, affordable, and customizable to meet all monitoring needs

The PM ViewPoint has been designed to provide the ultimate level of robustness and stability for engineering consultant firms and construction organizations tasked with real-time monitoring of potential particulate-response actions, while offering unparalleled flexibility and customization capabilities.

The PM ViewPoint provides for the remote transmission of fence-line monitoring and/or personnel-based instrument data back to a command and/or control support center. These instruments are then used to monitor potential particulate mass levels and log/speciate the particle types for real-time control or risk-mitigation.

Rapid response to site conditions

The PM ViewPoint also supports rapid and accurate response decisions to mobile, site trailer and/or central command and control bases, providing real-time and historical trending analysis superimposed upon configurable maps.

Configurable user interface

Extreme flexibility and configuration capabilities have been designed into the standard PM ViewPoint user screens allowing you to adjust settings as needed.

Determined to find the right system for your needs, our industry experts will work consultatively with you to develop your optimal PM ViewPoint solution.

Challenge simulation – the key to readiness

The PM ViewPoint offers an optional training module incorporating a wide variety of simulation exercises to prepare your team for almost any eventuality.

Key features of the module include:

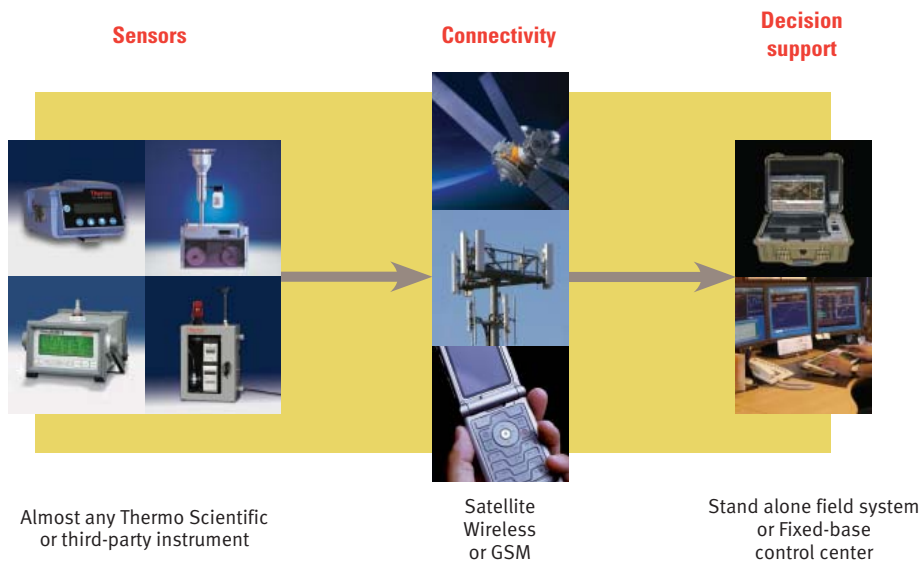
- Simple and easy drill scenario database incorporation
- System wide distribution of simulated data
- Compatibility with third-party meteorological or other hazardous dose assessment software systems
- Ability to remotely “write” data to select Thermo Scientific field instruments to provide automatic and authentic display updates of simulated drill data

Sample simulation 1:

A remediation crew is to work on an EPA designated clean-up site. Regulatory requirements limit the amount of airborne particulate occurring during the construction process. Often weather influenced, wind conditions may cause excessive particles, requiring wetting or shut-down. Speciation of the particulates in conjunction with the data-logged mass readings may also dictate specific reactions.

Sample simulation 2:

A site has been designated for remediation of hazardous chemicals. A team equipped with the PM ViewPoint system uses it to assure hazardous particles are identified and controlled in real-time.





EXPANDED TECHNICAL SUPPORT COVERAGE

Our highly trained and experienced technical support team is ready to provide application expertise and work with you to determine the product and configuration that best meets your needs. The team is there to troubleshoot instruments. Service contracts and short-term leasing/financing are also available.

CUSTOMER SERVICE

Our customer service team processes orders, provides status of current orders as well as pricing and availability of product. Our international customer service team is export-compliant trained and extremely experienced in shipping to all regions of the world.

CALL US

Our team can be reached between 8:00 AM and 8:00 PM, Monday through Friday, Eastern Standard Time by calling 866-282-0430 or 508-520-0430. Or fax us at 508-520-2800.

For more information about the Thermo Scientific PM ViewPoint™, or any of our other monitoring solutions, please visit www.thermo.com/aqi

For ordering information, please contact your local dealer or Thermo Fisher Scientific representative.

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