



® Knowledge Beyond Measure.

Occupational Health & Safety



Product Guide



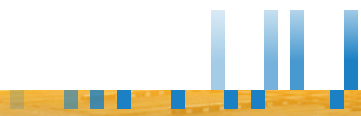
Protecting Workers from Hazards: Empower Your Health & Safety Program with Advanced Solutions

As an occupational health & safety professional or an industrial hygienist, your role is pivotal in continuously assessing, documenting, and implementing corrective or preventative actions to help ensure the well-being of your workforce while adhering to compliance standards.

Measuring What's Important

Recognizing that a robust safety program hinges on accurate data, TSI® is proud to offer a suite of precise occupational health and safety solutions. With these instruments and software tools, you can identify and assess enabling you to make informed decisions with confidence.

TSI® is trusted to deliver advanced and reliable solutions that help you enhance the health and safety in the workplace and mitigate risks.





Discover Your Solutions for:

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Trust TSI® to help you handle your OH&S challenges every day.



Respirator Fit Testing



Tablet is sold separately or with the 8040T or 8048T packages.

PortaCount™ Respirator Fit Tester

Models 8040 & 8048

The PortaCount™ Respirator Fit Tester provides a consistent and objective respirator fit test in less than 2½ minutes. Beyond the fit test, PortaCount™ instruments allow users to see how respirator fit changes in real-time during donning and adjustment, providing valuable training and making mask selection easy.

The PortaCount™ Respirator Fit Tester Model 8048 can fit test any respirator, including all N95s. The model 8040 provides the same quality fit test for all respirators with ≥99% filter efficiency.

Applications

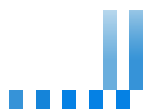
- Quantitative respirator fit testing (QNFT)
- Half-facepiece elastomeric respirator fit testing
- Full-facepiece elastomeric respirator fit testing
- Disposable filtering-facepiece respirator fit testing for NIOSH Series -95 / -99 / -100 and EN-P1 / -P2 / -P3 masks (availability dependent on model)
- SCBA fit testing

Ready to Further Simplify Your Fit Testing?

Discover TSI Tempo™ Program for total peace of mind with proactive device replacement, full service coverage, and a predictable monthly fee.



Learn more!

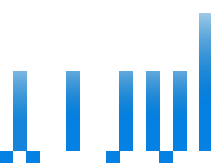


TSI Link™ For Respiratory Protection

TSI Link™ for Respiratory Protection is a cloud software solution designed to streamline and centralize the management of respiratory protection programs using **PortaCount™** Fit Testers. It addresses the challenges of manual data entry, the use of multiple disconnected tools for managing fit test records, medical clearances, respirator training, and the difficulty in gaining an overview of overall compliance. By offering seamless integration and automated workflows, **TSI Link™ for Respiratory Protection** aims to save time, improve data accuracy, help enhancing compliance, while reducing the administrative burden associated with your program.

Features

- Data centralized and stored in **TSI Link** cloud
- Automatic continuous platform updates
- Automatic gathering of data from **PortaCount™** Respirator Fit Tester via **FitPro™** Ultra
- API integration with HR portal, EHS software and other customer systems
- Access to Program Management Portal to manage and track fit test activity through program status dashboard, employee self-scheduler, automated reminder emails, and people manager

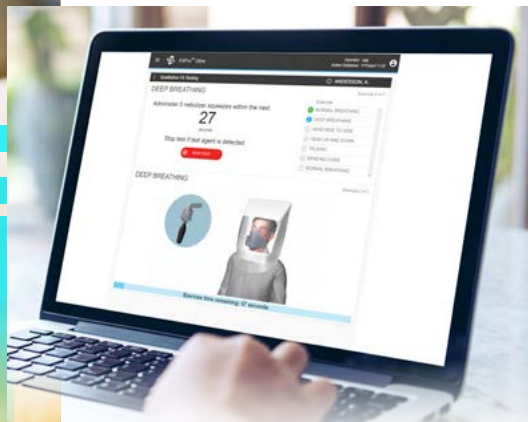


Respirator Fit Testing

Qualitative Fit Testing Software FPU-QLFT

Although the most accurate fit testing method is with quantitative fit testers (QNFT) using data to calculate the fit factor with the **PortaCount™** Respirator Fit Tester, we know some respiratory programs still utilize the qualitative fit testing (QLFT) method. If you're not doing quantitative fit testing, let's help ensure you're doing qualitative fit testing consistently and correctly.

TSI® is now offering a single software solution for both fit test methods with Qualitative Fit Test Software. This software provides step-by-step animated guidance on completing a qualitative respirator fit test consistently and correctly.





Exposure Monitoring

Area Dust and Aerosol Monitoring

DustTrak™ II and DustTrak™ DRX Aerosol Monitors

Models 8530 & 8533



DustTrak™ monitors provide continuous real-time particulate measurement for workplace exposure monitoring and area assessment. Available in single-channel and multi-channel configurations, these instruments support Total PM measurement and simultaneous PM size fraction measurement, helping users assess and track changing dust and aerosol concentrations, evaluate controls, and document conditions over time.

Key Benefits

- Continuous real-time particulate mass concentration measurement
- Simultaneous measurement of multiple PM size fractions (DRX models)
- Available in desktop and external pump configurations for flexible deployment
- Robust optics technology helps reduce maintenance during extended monitoring
- Supports connected workflows for live data access, review, and reporting

Applications

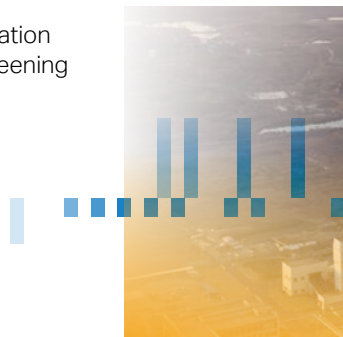
- Workplace exposure monitoring
- Industrial and occupational hygiene surveys
- Area monitoring
- Engineering control evaluation
- Baseline trending and screening



Smart Bridge



With TSI Link™ Smart Bridge, DustTrak™ monitors deliver live data and alerts through TSI Link™ platform, enabling remote visibility, faster response, and more efficient monitoring workflows.





Portable Dust and Aerosol Monitoring

DustTrak™ II and DustTrak™ DRX Handheld Aerosol Monitors

Models 8532 & 8534

DustTrak™ monitors provide portable real-time particulate measurement for surveys, exposure investigations, and source identification. Available in single-channel and multi-channel configurations, these instruments enable users to quickly assess conditions, locate sources, and support decision-making at the point of concern.



Key Benefits

- Portable real-time dust and aerosol measurement
- Simultaneous measurement of multiple PM size fractions (DRX models)
- Handheld format for walk-through surveys, investigations, and point source location
- Battery-powered operation with on-board data logging
- Supports quick assessment and decision-making at the point of concern

Applications

- Industrial and occupational hygiene surveys
- Point source location monitoring
- Indoor air quality investigations
- Baseline trending and screening
- Engineering control evaluation

Exposure Monitoring



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Dust Monitors

Real-time Dust Monitoring

MicrodustPro

The Microdust Pro is a real-time hand held, data logging instrument for the detection of airborne dusts, fumes and aerosols. It is a simple to use instrument which gives the user the additional qualitative data which cannot be gained by gravimetric air sampling methods alone. This extremely versatile instrument can also be used with a range of accessories for static and size selective sampling applications. It features a real-time graphical display of dust levels for instant assessments.

Applications

- Risk assessments for dusts and aerosols
- Monitoring dust levels within the workplace
- Industrial process monitoring
- Testing air filtration efficiency



Short-Term Static Monitoring

For gravimetric & real-time dust data, the Dust Detective Kit from Casella™ is ideal for site operators and managers who need to monitor the dust levels within their site. The unit can be used inside or outside and will work for up to 13 hours. The Dust Detective Kit logs data over time, which can then be downloaded for evaluation and reporting purposes using Casella™ Insight Data Management Software.

Personal Aerosol and Dust Monitors

SidePak™ Personal Aerosol Monitors Models AM520 & AM520i

Measure real-time personal exposure to airborne particulate hazards directly in the worker breathing zone. SidePak™ monitors provide Total PM measurement with the standard inlet and use interchangeable size-selective inlets and cyclones to support measurement of PM10, PM4 respirable dust, PM2.5, PM1, and 0.8 µm diesel particulate matter (DPM). Response concentration capability helps users display and log an application-specific fraction of the measured aerosol, such as respirable crystalline silica or DPM, in real time.

Applications

- Task-based exposure assessment and identification of high-exposure activities
- Evaluation of engineering controls and work practices
- Worker exposure profiling within health surveillance and monitoring programs
- Compliance monitoring and exposure documentation
- Validation of corrective actions following exposure reduction measures



Primary Calibrator Models 4046 & 4146

TSI® offers the Model 4046 and Model 4146 Primary Calibrators used to calibrate the flow rate of air sampling instruments. These portable, battery-operated units are easy to operate and come with +/- 2 % of reading accuracy. Volumetric flow rate is displayed continuously so adjustments to pump flow can be made in real-time.





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Vibration Monitors

Hand-Arm Vibration Meter

HAVex

The hand-arm vibration meter from Casella™, HAVex, is a specialized device for measuring hand-arm vibration exposure. It's designed to help assess and monitor vibration levels, to ensure worker safety and compliance with regulations. The HAVex meter has a simple operation and robust accelerometer & cable. It can be supplied as a kit ensuring you have everything you need to begin measuring.

Applications

- Risk assessment
- Hand-arm vibration exposure measurements
- Power tool condition and maintenance database



Exposure Monitoring

Air Sampling

Low, Medium and High Flow Pumps

VAPex, Apex2, Vortex3

Casella's range of air sampling pumps cover a variety of applications, with low flow pumps (VAPex) for sampling of vapors and gasses, to medium flow pumps (Apex2) for dust and airborne contaminants. Casella's high flow pump, the Vortex3 is ideal for sampling of asbestos and other hazardous materials. All sampling pumps have an IP65 rated design, for use in the harshest of environments with a long battery life. The Vortex3 air sampling pump has a unique interlocking design and is lightweight for carrying multiple units on site with ease.



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Flow Rates

- VAPex: flow rate of 20mL - 500mL/min,
- Apex2: flow rate of 800mL - 5,000mL/min
- Vortex3: flow rate of 5 - 12L/min

VAPex and Apex2 models are intrinsically safe

Calibration

Flow Detective™ air flow calibrator, for onsite calibration of air sampling pumps. High accuracy calibration with rugged design and long battery life.



Exposure Monitoring



Heat Stress Monitors

QUESTemp° WBGT Heat Stress Monitors

Models 32/34/36 & 44/46

QUESTemp° Heat Stress Monitors are designed to quickly and accurately evaluate potential heat stress environments.

- The QUESTemp° 44/46 models utilize a waterless wet bulb sensor to calculate wet bulb globe temperature (WBGT).
- It eliminates the need for daily wet bulb upkeep.
- The QUESTemp° 32/34/36 models utilize a traditional wet bulb for the calculation of a WBGT index value.

Applications

- Environmental remediation
- Military and government
- Energy and utilities
- Manufacturing





Sound Level Meters

OmniTrak™

Sound Level Meter Class-2 Module



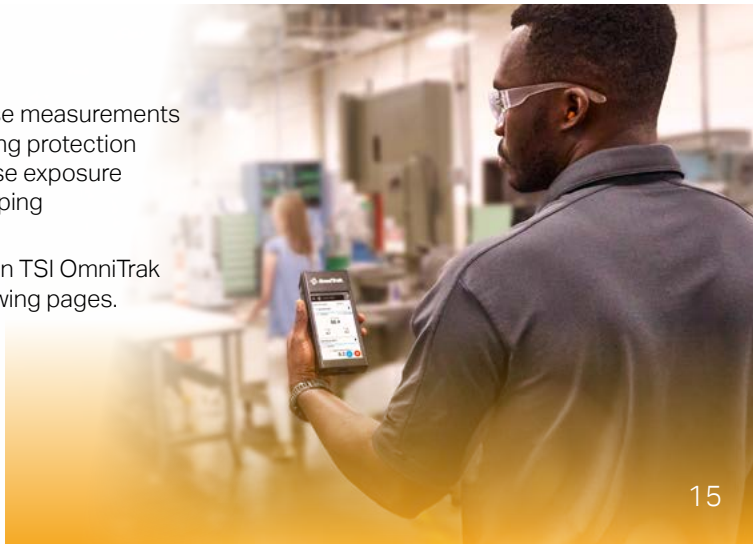
Safety managers, industrial hygienists, and other health & safety professionals often face the challenge of monitoring occupational noise across multiple locations, while spending hours manually compiling reports. The TSI **OmniTrak™** Solution, featuring the Sound Level Meter (SLM) Class-2 module, helps simplify workplace noise assessments by delivering time-synced data and automated reporting in a single, scalable platform.

Designed for applications like occupational noise measurements, hearing protection selection, noise exposure calculations, and spatial noise mapping, the SLM module integrates seamlessly with the **OmniTrak™** Smart Station and **TSI Link™** platform. In addition to sound, users can monitor multiple time-synced air quality parameters from across the OmniTrak platform and consolidated into a single report with **TSI Link™** Report Creator, complete with tables, graphs, and Excel® templates.

Applications

- Occupational noise measurements
- Selection of hearing protection
- Calculation of noise exposure
- Spatial noise mapping

Discover more info on TSI OmniTrak Solution on the following pages.





Sound Level Meters

Quest™ Sound Examiner and SoundPro™ Sound Level Meters

Models SE-400 & SP-Series

Quest™ Sound Level Meters make it simple to document and analyze sound levels across variable environments.

- Designed with industrial hygienists in mind, Sound Examiner instruments are ideal for managing hearing conservation programs. The IECex and ATEX intrinsically safe certified option is ideal for oil and gas applications.
- **SoundPro™** Sound Level Meters add octave band analysis, offering comprehensive sound data information for industrial hygienists, engineers, and audiologists.

Acoustic Calibrator

Model AC-300

The AC-300 Acoustic Calibrator with class 1 microphone calibrates all **Quest™** Noise Dosimeters and Sound Level Meters. The microphone produces two signals: 250 Hz or 1,000 Hz at a sound pressure level of 114 dB.

Applications

- Occupational noise evaluations
- Environmental noise assessments
- General sound and frequency analysis
- Noise violations and community noise monitoring
- Automotive design and vehicle noise evaluations



Exposure Monitoring

Sound Level Meters Handheld Sound Level Meters 240, 620 & 630 Series

The 240, 620 and 630 series sound level meters from Casella™ offer a range of functionalities for precise noise measurements. The 240 series covers general noise measurements such as fire alarm or vehicle testing, whereas the 620 series is ideal for workplace surveys. Options include octave band analysis and kits to include an acoustic calibrator and software. The 630 series has additional functionality for environmental monitoring such as Ln% parameters and 1/3 octave band analysis. All sound level meters have a simple icon-based operation for quick and easy measurements and a high resolution graphical display for clear results in real-time.



Applications

- Fire alarm testing
- Vehicle testing
- Occupational noise
- Environmental noise assessments
- Industrial / construction noise control
- Unattended noise measurements (630 Environmental Kit)

Calibration

The Casella™ CEL-120 calibrator provides accurate calibration for sound level meters and noise dosimeters, ensuring precise noise measurements. It's compact, easy to use, and essential for maintaining instrument accuracy. Available in Class 1 or Class 2 models.





TSI® Quest™ Edge Personal Noise Dosimeters. Models 7 & 8

Quest™ Edge Personal Noise Dosimeters are the perfect blend of flexibility and reliability for measuring and data logging a worker's personal noise exposure. This assists safety professionals with compliance in hearing conservation programs.

They're a powerful and intuitive instrument with countless capabilities that provide accurate data on noise exposure levels. Designed for day-after-day use and tough environments with intuitive detection management software that offers a variety of flexible functionality makes it a powerhouse.

The Quest™ Edge 8 Personal Noise Dosimeter (intrinsically safe) is designed to be used in potentially hazardous environments.

Applications

- Mining (Edge 8 for underground)
- Oil & gas, and energy
- Manufacturing
- Noise consultancy
- Government and military



Noise Dosimeter

Personal Noise Dosimeter

dBadge2

The dBadge2 personal noise dosimeter is ideal for a variety of workplace noise assessments and surveys. The dBadge2 noise dosimeter from **Casella™** measures all workplace noise parameters simultaneously, simplifying noise measurement and preventing errors. The dBadge2 noise dosimeter has an IP65 rugged design, with intrinsically safe models available. With optional audio recording and octave band measurement, plus over 55 hours of battery life, the dBadge2 noise dosimeter is an ideal tool for measuring exposure of mobile workers. Compatible with the Airwave App for remote monitoring and control, the dBadge2 noise dosimeter can be purchased in kits to include multiple units and a calibrator.

Applications

- Occupational noise assessment
- Industrial noise control
- Complete shift exposure measurements
- Selection of hearing protection

Airwave

Remote Monitoring

Monitor and control the dBadge2 noise dosimeter directly from your Android or iOS device without disturbing the wearer. Download from your App store.



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3-Way chargers
can be used as a
download station

TSI OmniTrak™ Solution



Smart Station and Modules



TSI OmniTrak™ Solution is a modular environmental survey platform designed to capture synchronized measurements across locations and parameters—helping you move beyond isolated readings to a clearer understanding of real-world conditions. Wireless sensing modules connect to the **OmniTrak™** Smart Station, allowing up to 10 modules to measure simultaneously during studies across multiple locations. Study data can be transferred into Microsoft Excel® **Report Creator** to generate automated visualizations and reports—turning measurement data into actionable insight without installing software. Through its scalable and modular design, **OmniTrak™** Solution adapts to new applications and future monitoring needs.

Applications

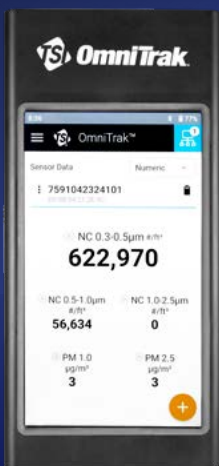
- Complaint investigations
- Ventilation effectiveness
- Indoor environmental quality (IEQ)
- Research and environmental studies
- Facility and process diagnostics
- Occupational noise measurements

Integrates with



Platform





Smart Station



PM + VOC-PID



Core Module



VOC-PID (PPM)



VOC-PID (PPB)



Formaldehyde



Ammonia



Sound Level Meter



Chlorine



PM



OmniCount



Carbon Monoxide



Ozone

TSI Link™ Platform

TSI Link™ Solutions are designed to harness the power of TSI's precise measurement instruments and make managing, informing, analyzing, and guiding your decisions easier than ever.

TSI Link™ platform is the cloud-based software that allows you to manage devices and view data from anywhere at any time, while providing quick, custom reports and multiple integration opportunities.

TSI Link™ Monitoring **Remote Device Management, Real-Time Alerts, and a Custom Dashboard**

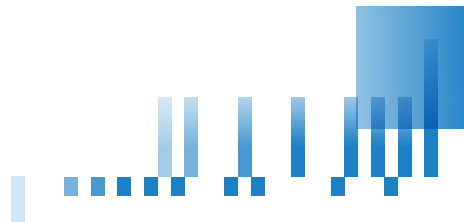
Make informed decisions with TSI Link™ Solutions by remotely managing and viewing your devices status from anywhere. Get notified of any device warnings via in-app, email, or SMS. Designate customized parameters and be notified if your device gathers readings outside of your set limits. User-friendly dashboard enables you to easily communicate with a variety of audiences while visualizing real-time readings and over-time trends.

TSI Link™ API **Accessibility, Connectivity, and Data Analytics**

Sending data to your own platform or integrating with analytic tools, like Excel, third-party software and BSM, our API Data Services will help you focus on what really matters. TSI Link Data Services allows you to get relevant data, reporting and insights in real-time for easier guidance and better decision-making.

TSI Link™ Report Creator **Data Analysis Simplified for Better Decision-Making**

Easily manage and analyze your indoor environmental quality (IEQ) data with TSI Link™ Report Creator. Included with your TSI Link™ subscription, this tool automatically imports, aggregates, formats, and processes your data, seamlessly integrating with Microsoft® Excel®.





TSI Link™ Monitoring

A dashboard to remotely manage multiple devices and view real-time data

TSI Link™ API

Seamless data integration with customer-owned platform and analytical tools

TSI Link™ Report Creator

Quick custom reporting for better decision making

TSI Link™ Cloud



TSI OmniTrak™
Solution



BlueSky™ Air
Quality Monitor



DustTrak™
Monitors



AirAssure™
IAQ Monitor

For more information,
please visit tsi.com/tsilink

Air Quality Monitoring



Continuous IAQ Monitors **AirAssure™ Indoor Air Quality Monitors** Models 8144-6, 8144-4, 8144-2

The TSI AirAssure™ Indoor Air Quality Monitors, available in two, four, and six-gas models, are designed to help you optimize your indoor air quality ventilation needs, while helping to achieve a safe and productive space. Utilizing low-cost sensor technology to continuously monitor gas and particulate pollutants along with essential IAQ parameters help you achieve ideal indoor air quality. The device is able to measure the level of CO, CO₂, Formaldehyde, tVOCs, SO₂, O₃, NO₂, as well as particulate matter (PM), barometric pressure, temperature and relative humidity.

Applications

- Schools, colleges & universities
- Childcare & youth programs
- 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 community groups looking to collect IAQ data

Integrates with



Platform

Environmental Air Quality Monitoring

BlueSky™ Monitors

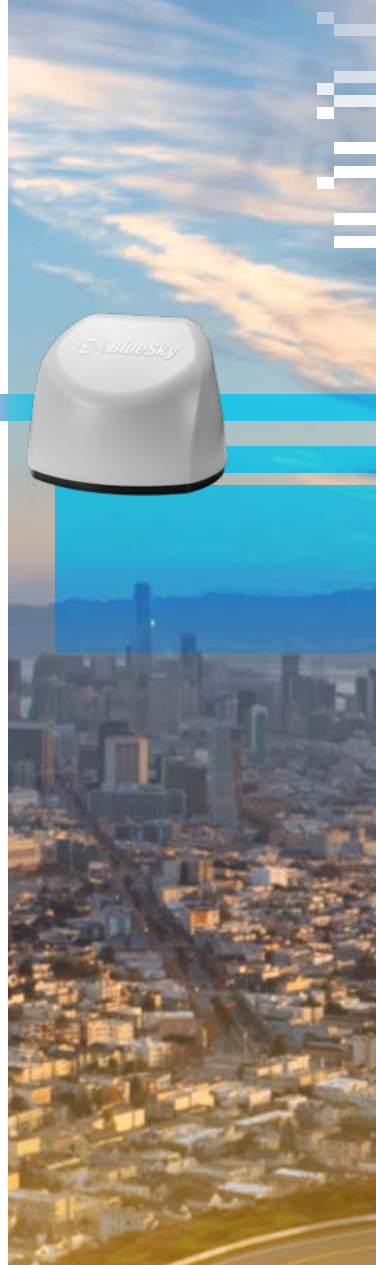
Models 8143, 8145

Provide real-time, networked air quality monitoring for outdoor, community, and supplemental monitoring applications. Designed for flexible deployment as individual monitors or distributed sensor networks, **BlueSky™** systems deliver localized particulate, gas, and environmental measurements to help users understand spatial variation, identify hotspots, track trends over time, and support informed decision-making.

Parameters	8143	8145
Particulate Matter (PM 1.0)	■	■
Particulate Matter (PM 2.5)	■	■
Particulate Matter (PM 4.0)	■	■
Particulate Matter (PM 10)	■	■
Ozone (O ₃)		■
Nitrogen Dioxide (NO ₂)		■
Sulfur Dioxide (SO ₂)		■
Carbon Monoxide (CO)		■
Carbon Dioxide (CO ₂)		■
Barometric Pressure (BP)		■
Temperature	■	■
Relative Humidity (RH)	■	■

Applications

- Community ambient air quality monitoring
- Municipal and smart city air quality programs
- Urban pollution mapping and localized hotspot identification
- Supplemental and informational monitoring alongside reference networks
- Public-facing air quality awareness and community engagement



Integrates with



Platform

Air Quality Monitoring

Indoor Air Quality Monitors Q-Trak™ XP Indoor Air Quality Monitors Model 7585

This product is only available in North America.

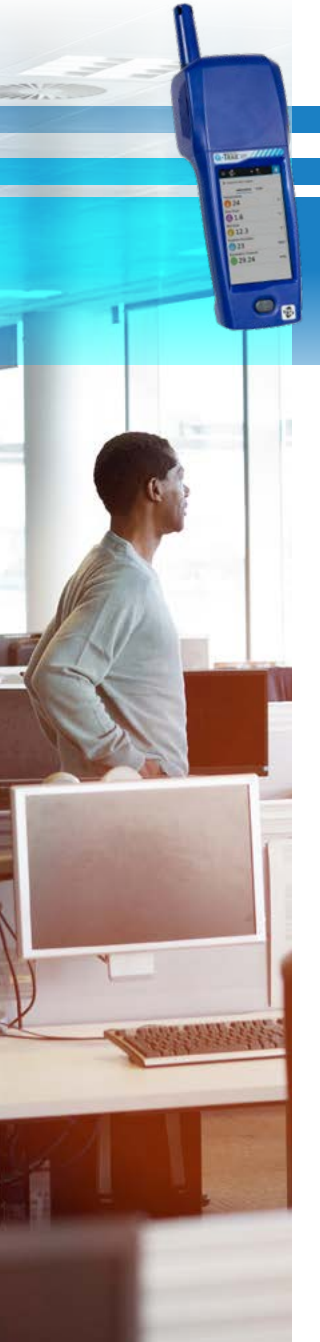
Providing a comfortable, safe, and healthy indoor environment is an increasingly important concern. Measure particle mass and gas in a single, handheld instrument.

With the Q-Trak™ XP Indoor Air Quality Monitor, you can measure:

- Up to 20 IAQ parameters simultaneously
- Up to 6 different types of gases
- PM2.5 and PM10 mass concentrations and particle counts
- Temperature, RH, and BP
- % outside air, dew point and wet bulb temperatures

Applications

- IAQ surveys and investigations
- Proactive IAQ monitoring (schools and office buildings)
- Indoor air quality compliance testing to local or regional standards and guidelines
- Evaluating thermal comfort (temperature and relative humidity)



Ultra Fine Particle Counters

P-Trak™ Ultra Fine Particle Counters

Model 8525

The P-Trak™ Model 8525 Ultrafine Particle Counter gives direct, real-time measurement of workplace ultrafine particulate levels (smaller than 1 μm). This portable instrument detects and counts ultrafine particles that often accompany or signal the presence of a pollutant that can be the root cause of IAQ complaints.

Applications

- Check office equipment
- Off-gassing of chemical cleaning agents
- Vehicle emission migration
- Combustion leaks



Air Quality Monitoring



OmniCount™

Portable Water-based Condensation Particle Counter

Models 3001 & 3002

The OmniCount™ Portable Water-Based Condensation Particle Counters (PWPCs) offer versatile, portable, and cost-effective solutions for industrial hygienists, health and safety experts, and indoor air quality professionals. Designed to assist with accurate ultrafine (UFP) and nano-particle counts, these lightweight instruments provide reliable measurements for both mobile and stationary applications.

By using distilled water instead of isopropyl alcohol, the OmniCount™ models simplify operation, reduce consumable costs, and support a more sustainable and safe workplace. Built for real-world field use, they maintain measurement accuracy during movement and tilting.

Applications

- Personal exposure monitoring
- Indoor and outdoor mobile monitoring
- Field and remote measurement campaigns
- Indoor air quality investigations
- Work area monitoring
- Point source location
- Cabin air quality investigations
- Academic research and teaching

Additional applications (model 3002 only):

- Fit assurance testing for respirators
- Filtration performance testing
- HVAC Evaluation

OmniCount™ PWPC now integrates with OmniTrak™ Solution, enabling seamless multi-parameter and multi-location air monitoring



Ventilation Testing

Multi-Function Ventilation Meters

VelociCalc™ 9600 Series

Models 9600, 9630, 9650, 9650NB

The VelociCalc™ Multi-Function Ventilation Meter 9600 series includes a built-in workflow for calculating the percentage of outside air used to determine ventilation effectiveness in a building or room.

The VelociCalc™ Pro adds built-in workflows for heat flow calculation and four methodologies for performing a duct traverse. Its ergonomic design includes a probe holder and integrated magnets allowing for attachment to exposed ductwork, chemical fume hoods and biological safety cabinet frames for hands-free operation. These instruments are available with or without a differential pressure sensor, and are designed to work with a wide range of plug-in probes.

Applications

- Testing, Adjusting, and Balancing (TAB)
- Professionals
- Commissioning professionals
- Certification companies
- HVAC professionals
- Facility management teams
- Health & Safety professionals
- IAQ consultants



Outdoor Environmental Monitors



Telemetry sold separately; 801905 modem; 802915 subscription

Outdoor Environmental Monitors

DustTrak™ Environmental Monitors
854001-1, 854301-1

Provide robust, real-time particulate monitoring for outdoor and industrial environments where reliable data is critical. DustTrak™ Environmental Monitors use proven photometric technology to measure PM10, PM2.5, and total PM concentrations, supporting continuous monitoring in harsh conditions and during high dust loading events.

Designed for construction, remediation, and industrial applications, the system enables users to assess environmental impact, manage dust risk, and demonstrate compliance with project and regulatory requirements.

Applications

- Construction site and demolition dust monitoring
- Remediation and brownfield site monitoring
- Environmental impact monitoring for industrial activities
- Community air monitoring plans (CAMP) and project-based monitoring
- Outdoor particulate monitoring in harsh or high-dust environments

Outdoor Environmental Monitors

DustTrak™ Aerosol Monitor Environmental Enclosure Models 8535

Extend DustTrak™ II and DustTrak™ DRX desktop aerosol monitors into demanding outdoor environments with the Environmental Enclosure 8535. Designed as a portable, field-deployable enclosure, it protects the instrument from weather and site conditions while enabling continuous, unattended monitoring at temporary or changing locations. When combined with telemetry, the system provides real-time data access and alerts to support proactive dust management and project-based monitoring.



Telemetry sold separately; 801901
modem; 802915 subscription

Applications

- Temporary outdoor dust monitoring
- Construction and remediation project monitoring
- Mobile perimeter or boundary monitoring during changing site activities
- Short-term environmental impact assessments
- Field studies requiring repositionable particulate monitoring





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Environmental Monitoring Site and Boundary Monitor Guardian2

The Casella™ Guardian2 Boundary Monitor is designed for continuous environmental monitoring of noise, dust, and vibration. It provides real-time data and alerts to help ensure compliance with regulatory limits. Ideal for construction and industrial sites, the Guardian2 monitor helps manage environmental impact and helps ensure community and worker safety. Reporting of noise, dust, windspeed direction, vibration and volatile organic compounds (VOC) s and powered by AC/DC power supply, solar or battery, the Guardian2 monitor is ideal for any location.

Applications

- Construction boundary monitoring
- Environmental compliance
- Real-time alerts of noise, dust and vibration
- Improved community relations



Data anywhere with casella247.com!

Set up your data and reports as you need to. The cloud-based web platform ensures that users get live updates from their Guardian2 monitor. Users can receive alerts via email or SMS and automatic reports.





TSI® Service Plans: Focus on what matters and let us take care of your instrument

Protect your investment now and in the future with a TSI® **QualityGuard™** Calibration or Bumper-to-Bumper (B2B) Warranty Plan.

Why Do I Need a TSI® Service Plan?

- **Upfront Fixed Costs.** No need to procure additional funding for annual calibration and repairs.
- **Optimal Performance.** Regular service and calibration is the best way to ensure optimal performance during critical projects.
- **Maximum Peace of Mind.** Regular scheduled services improve process efficiency, minimize waste of time and remove the need of yearly budgeting.
- **Quality.** Our Quality System is registered to ISO 9001:2015, and TSI® uses NIST traceable analytical tools and NIST traceable standard reference materials to check out and calibrate instruments.
- **Technical Expertise.** TSI has invested in sophisticated instrumentation to allow our experienced service technicians to test, calibrate and repair our instruments with unparalleled precision.
- **Value.** **QualityGuard™** Calibration and B2B Warranty Plans are priced to be an incentive for routine calibration and extended warranty services.

To learn more and find out if your instrument qualifies visit:
tsi.com/support/service-and-calibration-agreements



Experts You Can Trust

TSI® expert technicians know how to best take care of your equipment and are trained to test, calibrate, adjust and repair your instruments with unparalleled precision.

While third-party labs can only verify your instrument, TSI® can perform multi-point calibration and adjustment, update software, firmware and repair with original parts – all from certified factory-trained technicians. Whether you are looking for calibration or repair, **TSI® is the one-stop solution for your service needs.**

At Your Service Worldwide, with Local Support

Enjoy excellent services with reduced turnaround time through TSI regional centers around the globe.

- 📍 Shoreview, MN | US
- 📍 High Wycombe | UK
- 📍 Aachen | Germany
- 📍 Beijing | China
- 📍 Singapore | Singapore



**No one knows more about your
instrument than the manufacturer**



Operating at a Global and Human Scale

Around the globe, TSI® provides a comprehensive range of solutions with unparalleled reliability and accuracy necessary to accomplish your goals. From workflow management, software services and measurement instruments, our complete suite of solutions are tailored to help you make informed, data-driven decisions to get your job done. Turning data into actionable information enables you to do your job more efficiently. TSI® understands the science, the data, and the processes that support your work.

We are proud to provide you with a wide array of solutions to help you with your Occupational Health & Safety concerns. Our local Sales Representatives are close by, ready to assist you.

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USA Tel: +1 800 874 2811
UK Tel: +44 149 4 459200
France Tel: +33 1 41 19 21 99
Germany Tel: +49 241 523030

India Tel: +91 80 67877200
China Tel: +86 10 8219 7688
Singapore Tel: +65 6595 6388