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FOR IMMEDIATE RELEASE

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TSI Creates the Solution for Ultrafine Particle Monitoring

Shoreview, MN - TSI Incorporated has developed the first real solution to monitoring how ultrafine particles can affect our air quality. Ultrafine particles take away more than our vision; they can affect our health as well. TSI offers the solution: Model 3031 Ultrafine Particle Monitor – Simple, long term, maintenance free, remotely managed monitoring of ultrafine particles in our air.

TSI Inc, a worldwide leader in real-time particle measurements, announces the release of its new ultrafine particle monitoring system. The Model 3031 Ultrafine Particle (UFP) Monitor has been specifically designed for long-term, air quality monitoring networks. The UFP Monitor constantly measures the size distribution and number concentration of ultrafine particles between 20 to 500 nm, with six channels of size resolution. The UFP Monitor reports the number concentration for each size channel every 10 minutes. All data is buffered within the instrument, but can be accessed remotely via the Internet or archived periodically as part of the normal routine of the monitoring station.

Developed under the auspices of European Union's UFIPOLNET project, the UFP Monitor has demonstrated it is well suited for long-term, ultrafine particle monitoring. Since the beginning of 2007, four UFP Monitors have been routinely monitoring ultrafine particles in Stockholm, Dresden, Prague and Augsburg. These instruments continue to provide valuable data about the temporal levels of ultrafine particles and their sources. For more information on the UFIPOLNET project, please visit www.ufipolnet.eu.

The Model 3031 UFP Monitor can be applied to long-term, unattended environmental monitoring for road side measurements, urban air pollution research, epidemiology studies, traffic monitoring and much more.

The key features of the Model 3031 include:

- Long-term, unattended operation
- Low start-up and operating costs
- No working fluids; no radioactive source
- Convenient data management with remote access via the Internet
- Continuous measurements every 10 minutes
- Optional environmental sampling system

For more information, please visit the [Ultrafine Particle Monitor](#)



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About TSI Incorporated

TSI Incorporated serves a global market by investigating, identifying and solving measurement problems. As an industry leader in the design and production of precision instruments, TSI partners with research institutions and customers around the world to set the standard for measurements relating to aerosol science, air flow, health and safety, indoor air quality, fluid dynamics and biohazard detection. With headquarters based in the U.S. and field offices throughout Europe and Asia, TSI has established a worldwide presence in the markets we serve. Every day, our dedicated employees turn research into reality. For more information on TSI Incorporated, visit our website: www.tsi.com, check out our page on Facebook: www.facebook.com/TSIIncorporated, or follow us on Twitter: www.twitter.com/TSIIncorporated.

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