

TSI Spectrometer



Overview

The TSI 3321 Aerodynamic Particle Sizer Spectrometer provides high-resolution, real-time aerodynamic measurements of particles from 0.3 to 10 μm in 16 user adjustable size. This unique particle sizer also measures light-scattering intensity in the equivalent optical size range of 0.3 to 10 μm . Page 1 ELECTROSTATIC CLASSIFIER MODEL 3082 SCANNING MOBILITY PARTICLE SIZER (SMPS) SPECTROMETER™™ MODEL 3938 OPERATION AND SERVICE MANUAL P/N 6006760, REVISION C JANUARY 2016. Page 3 Product Overview Unpacking and ELECTROSTATIC Setting Up the Electrostatic CLASSIFIER Classifier MODEL 3082. TSI® Incorporated has been a leading developer of aerosol research instrumentation since 1966. Our products for sizing, counting, generating, and dispersing aerosol particles are well known—and well respected—all over the world.

Article Content

TSI OPS 3330 | Optical Particle Sizer Spectrometer

The Optical Particle Sizer (OPS) Model 3330 is a light, portable spectrometer that provides fast and accurate measurement of particle concentration and particle size distribution using single particle

Laser Aerosol Spectrometer

TSI's Laser Aerosol Spectrometer 3340A is a general purpose aerosol particle sizer which combines ultra-high sensitivity and superior resolution with ease-of-use. This high performance workhorse

Optischer Partikelzähler

Entdecken Sie alle Informationen zu optischer Partikelzähler APS 3321 von der Firma TSI. Kontaktieren Sie einen Zulieferer oder direkt das Stammhaus und

1nm SMPS 3938E57 | Particle Sizing Down to 1 nm | TSI

The 1nm Scanning Mobility Particle Sizer (SMPS) spectrometer system combines TSI's historical strengths in particle classification and counting, with new technology that permits the measurement

Calibration of optical particle size spectrometers against a primary ...

Abstract In this study, we present a traceable method for determining the counting efficiency of optical particle size spectrometers (OPSS), also known as aerosol spectrometers. The

TSI 3321 Datasheet

With the introduction of the Model 3320 in 1997, TSI produced the first aerosol spectrometer capable of detecting coincidence. The Model 3321 builds upon this accomplishment with a redesigned nozzle

TSI Incorporated

Major Products/Services TSI's ChemLogix™ family of instruments simplifies complex chemical analysis. Its complete line of solutions, including laser-induced breakdown spectrometers

Supermicron-Capable Particle Sizer Spectrometers

Supermicron-Capable Particle Sizer Spectrometers When your application requires measuring particle sizes above a micrometer, TSI has four options for you to consider. Our "supermicron-capable" family

Particle Sizers

TSI is a trusted manufacturer of cutting-edge particle sizing instrumentation and systems, covering a wide range of particle sizes, from 1 nm to 20 micrometers. Our instruments are utilized worldwide

TSI 3330 particle counter rental | CleanAir Europe

The TSI 3330 OPS is a versatile, high performance particle spectrometer that measures the optical diameter of aerosols. It also provides accurate count size

Präzisionsmesslösungen, Software und Service | TSI

Das SMPS-Spektrometer ist ein Nanopartikelmessgerät, das die Größenverteilung von luftgetragenen Submikronpartikeln mit hoher Genauigkeit und Präzision messen kann.

Mass spectrometry

Mass spectrometry (MS) is an analytical technique that is used to measure the mass-to-charge ratio of ions. The results are presented as a mass spectrum, a

TSI Instruments 3082 Operation And Service Manual

View and Download TSI Instruments 3082 operation and service manual online. SCANNING MOBILITY PARTICLE SIZER (SMPS) SPECTROMETER. 3082

Electrostatic Classifier 3082 | TSI Particle Sizing

Electrostatic Classifier 3082 Model Number: 308200 Our latest generation of Electrostatic Classifier, Model 3082, continues to be the solution in helping scientists generate and size submicrometer

Fast Particle Sizer Spectrometers

TSI has several fast particle sizer spectrometers that are designed for such situations. Whether your application requires 1 Hz (or faster) size distributions, a

TSI Particle Technology Catalogue revU 2025

TSI's Laser Aerosol Spectrometer (LAS) 3340A is a high-sensitivity, high-resolution optical particle sizer. This "turn on and measure" instrument allows users to easily measure particle size distributions from

Messtechnik für Partikelanalyse

Zur Bestimmung von Partikelgrößenverteilungen nanopartikulärer Aerosole („Feinstaub“) wird die mobilitätsgewichtete Fraktionierung mit anschließender

RR: Reviewer's respon

AR: Authors agree with the reviewer that the TSI model 3938 can provide fast ultrafine particle measurements compared to NanoScan SMPS and Mini WRAS spectrometers.

TSI Laser Aerosol Spectrometer LAS Model 3340,

TSI's Laser Aerosol Spectrometer Model 3340 is a general purpose aerosol particle sizer which combines ultra-high sensitivity and superior resolution with ease-of-use.

Full article: Extending traceability in airborne particle size ...

Aerodynamic particle size spectrometers have been used for more than two decades for monitoring the size distribution of micrometre-sized particles. The aerodynamic particle sizer (APS)

TSI Optical Particle Sizer 3330 | CleanAir Engineering

The Optical Particle Sizer (OPS) Model 3330 is a light, portable spectrometer that provides fast and accurate measurement of particle concentration and particle size distribution using single particle

Contact Us

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