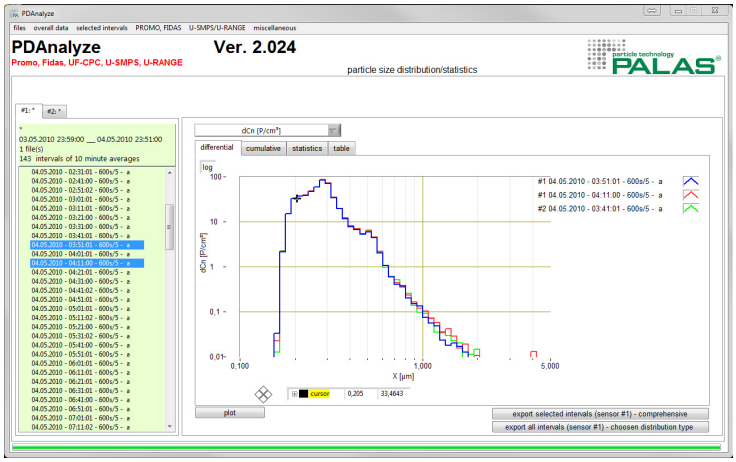
PDANALYZE



The PDAnalyze software is designed to acquire measurement values and data analysis by all stand-alone particle measuring devices. It enables quick and easy analysis of particle sizes and concentrations using the Promo® System, Fidas® System, UF-CPC System, U-SMPS System, and U-RANGE System.

OPERATION PRINCIPLE

SOFTWARE FOR MANAGEMENT AND PARTICLE SIZE AND CONCENTRATION ANALYSIS

The PDAnalyze software provides special advantages for analyzing and comparing concentration and particle size distributions using various displays and a uniform operating concept, regardless of the measuring device in use. In addition, it is also possible to set up a remote connection to measuring devices, which can be used to download measurement files and control measuring devices remotely.

Benefits

- Optimal information content
  - Display of distributions in the diagram and table form: Number, area, volume, concentration (number and mass)
  - Time sequence of fine dust values
  - Comparison of multiple distributions in one diagram
  - Display, time sequence, and analysis of 24 statistical values
- Acquisition and analysis in as little as 1 s
- Rapid incorporation due to uniform interface, even with various measuring devices
- Color plotting for the representative display of measurement results
- Clear structure
- Regular updates via the Internet free of charge
- Easy data export to text file that can be imported into Excel.
- Easy installation on the PC
- Unlimited copies for various workstations within a company
- Easy to operate
- Reliable function
- Reduces your operating expenses

DATASHEET

Operating system	Windows® 7, Windows® 10
Processor	Min. Pentium I5, 2000 MHz
User memory	From 4 GB
Screen resolution	15.6″ (min.1600 • 900 for Notebooks), 24″ (min. 1920 • 1080 for PCs)
Messgeräte	CPC System, U-SMPS System, Promo® System, Fidas® System

Applications

- Particle measurement and particle size analysis
- Comparing distributions from 5 nm to 100 μm
- Evaluation of emission and immission measurements
- Analysis of long-term measurements over days or months
- Analysis of measurements by optical aerosol spectrometers, fine dust measuring devices, nanoparticle measuring devices
- Optical processing of measurement data for use in presentations

Mehr Informationen:
https://www.palas.de/en/product/pdanalyze