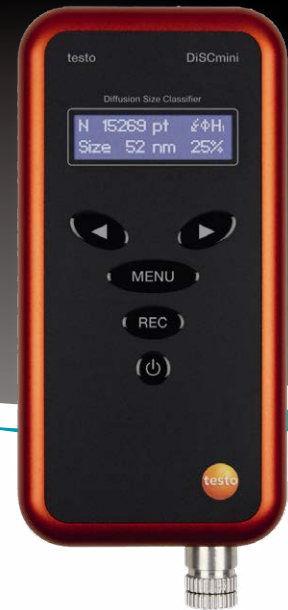


TESTO DISCMINI

Measure and classify nanoparticles at the touch of a button.



Is your air clean or not?

Mobile nanoparticle measurement and monitoring with testo DiSCmini gives you certainty at the touch of a button.

Nanoparticles are an invisible danger. Unperceived by us, they surround us. They often carry health-damaging substances. From a scientific point of view, it is now undisputed that aerosols from the most diverse sources endanger health because the particles' size enables them to penetrate deep into the lungs. It is therefore all the more important to measure the nanoparticle concentration at especially contaminated sites regularly.

These areas can be especially hazardous:

- Public areas with heavy road traffic (diesel soot)
- Soldering workplaces (formaldehyde)
- Welding workplaces (metal oxides)
- Foundries (phenoles)
- Office workplaces (toner dust from printers and copiers)

MEASURE AND CLASSIFY NANOPARTICLES. ANY TIME. ANYWHERE.

It is that easy with the testo DiSCmini.

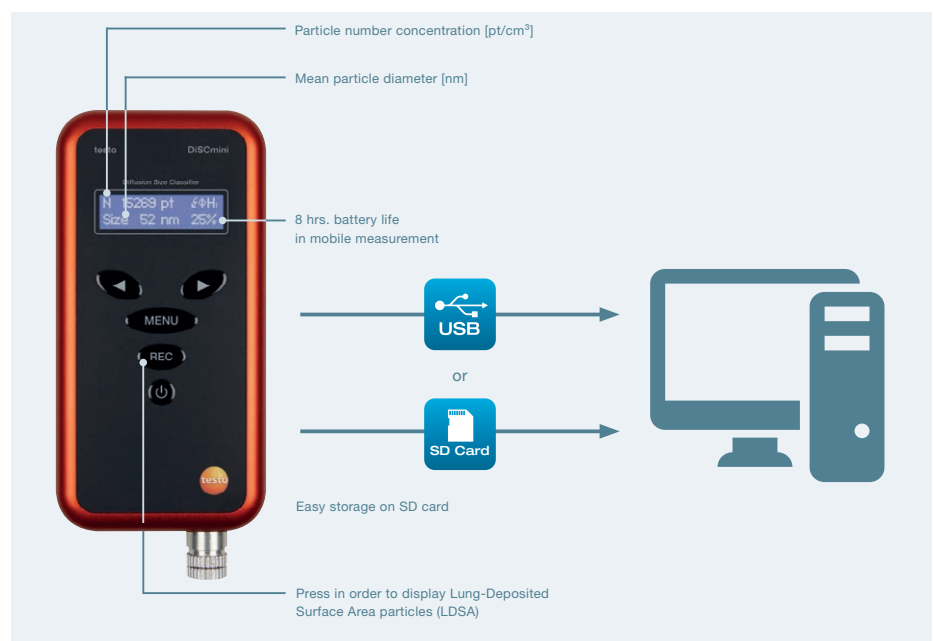
The testo DiSCmini is the smallest instrument on the market which can measure nanoparticle number. It has a patented sensor and can be used independently of position.

The portable particle counter can be used for recording personal contamination or for fast non-stationary measurements in important environments such as workplaces or city areas with high

traffic levels. Raw data files are stored on an SD card and can be directly imported in Excel or analyzed with a cross-platform software tool.

The application areas of testoDiSCmini at a glance:

- Exact recording of personal contamination
- Reliable workplace risk evaluation
- Fast testing of filter efficiency
- Easy mapping of air pollution with one mobile, or several stationary instruments

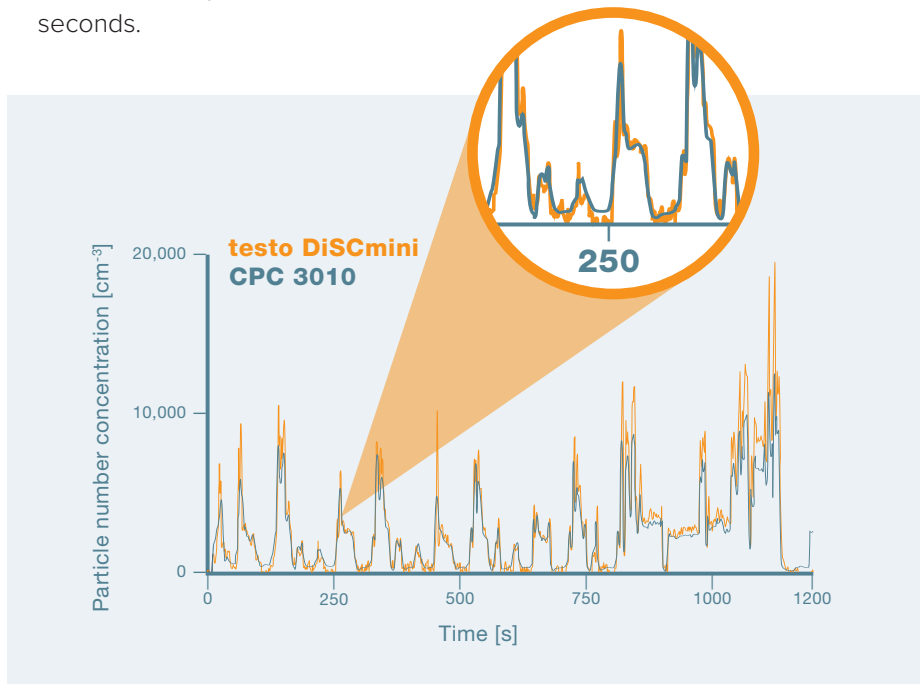


TESTO DISCMINI

ACCURACY WHICH STANDS UP TO ANY COMPARISON.

The advantages in comparison to a condensation particle counter (CPC).

- testo DiSCmini is light enough to be carried by hand, and is immediately ready for use without pre-settings and calibrations. The instrument is insensitive to vibrations and can be operated independently of position.
- No flammable operating materials or radioactive radiation sources are required.
- Particle number concentration, modal diameter and Lung-Deposited Surface Area particles are measured simultaneously and at intervals of seconds.
- testo DiSCmini records the hazardous small particles of less than half a micrometre in diameter.
- The measurement accuracy is between 15-20% in comparison to a reference CPC.
- Thanks to its low weight, testo DiSCmini is also suitable for aerial measurements using drones.



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