

Measuring nanoparticles made easy. Partector 2 – Nanoparticle Dosimeter

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The world's smallest multi-metric nanoparticle detector

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Good reasons to choose a Partector 2

The Partector 2 – designed for...



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Multiple metrics Measures number concentration, average particle diameter and

lung-deposited surface

area simultaneously

Miniature

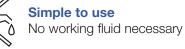
142 x 88 x 34 mm great for personal exposure measurements











Short warmup time

Start measuring

within 30 seconds

Alarm capability

With user-defined

alarm level



Personal exposure monitoring

The partector measures all nanoparticles – so you can use it to measure exposure to engineered nanoparticles, environmental tobacco smoke. welding fumes, traffic-related nanoparticles or anything else. The partector is ideally suited for occupational safety and health studies.

Workplace surveillance

The partector can be used to monitor nanoparticle levels in a laboratory or nanoparticle production facility 24/7. It can sound an alarm, and with its data log, you can quickly check when high concentrations occurred.

Environmental monitoring

Small, light and cheap – the partector is the ideal instrument for studies where nanoparticle concentrations are to be measured with high spatial resolution. By applying multiple instruments simultaneously, you can measure transport phenomena and particle concentration distributions. By combining partector data with GPS data, you can easily visualize your measurement in Google Earth.

More applications and full specifications on our website: www.naneos.ch



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