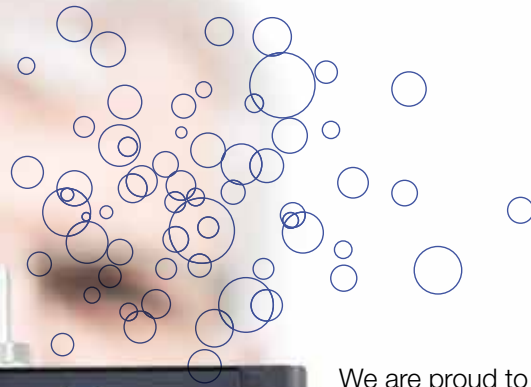
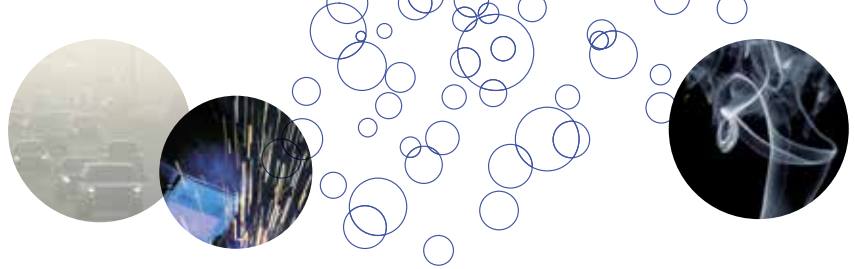


Measuring nanoparticles made easy.

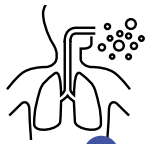
Partector – Nanoparticle Dosimeter



We are proud to present
the world's smallest
nanoparticle detector,
designed for personal
exposure monitoring.



10 good reasons to choose a Partector:



1 Health-relevant metric
Lung Deposited Surface Area (LDSA)



5 Short warmup time
Start measuring
within 30 seconds



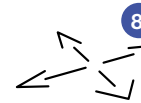
6 Alarm capability
With user-defined alarm level



2 Miniature
Fits into shirt pocket

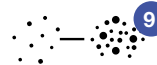


7 Great battery life
15 hours



8 Wide size range
10 nm to 10 μm

3 Lightweight
430 g only



9 Wide concentration range
0-20'000 $\mu\text{m}^2/\text{cm}^3$



4 Simple to use
No working fluid necessary

Affordable



The Partector: designed for...

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

We care and we share.

Partector Services

We provide calibration service, support and software for data analysis, as well as general consulting on nanoparticle measurement. If you are interested please contact us to discuss your application and to check your needs.

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