

# Measuring nanoparticles made easy.

## Partector – Nanoparticle Dosimeter



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

**JKang**

环境解决方案专家

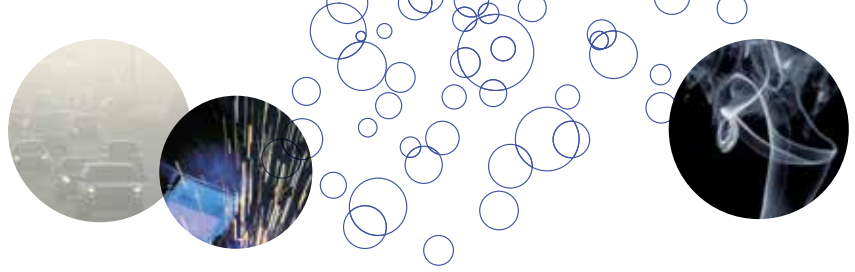
**深圳市净康科技有限公司**

地址：深圳市龙岗区南湾街道吉厦社区沙平北路 111 号 6008

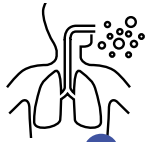
王经理 15813841944 (微信同号) QQ: 422612157

电话：0755-28917660 邮箱：[jkang66@163.com](mailto:jkang66@163.com)

网址：<http://www.3000buy.com>



## 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



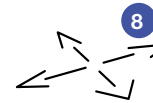
**6 Alarm capability**  
With user-defined alarm level



**2 Miniature**  
Fits into shirt pocket



**7 Great battery life**  
15 hours



**8 Wide size range**  
10 nm to 10  $\mu\text{m}$

**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.

## 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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