

## Press release






 **NEW**

### Particle size distribution? Keep it simple! Compact laser particle size analyser with extra wide measuring range

**Save Money and avoid trouble: practically maintenance-free dispersion unit without soiling, without wear**

Select the Laser Particle Sizer according to your needs: either the **ANALYSETTE 22 NeXT Micro** for all typical measurement tasks from 0.5 - 1500 µm or the high-end instrument instrument **ANALYSETTE 22 NeXT Nano** with an extra wide measuring range from 0.01 - 3800 µm for maximum precision and sensitivity even for smallest particles.

#### The advantages of the NeXT Generation in overview:

-  Unbeatably priced particle size analyser with a unique measuring range from 0.01 – 3800 µm
-  Powerful, practically wear-free and maintenance-free dispersion unit, residue-free rinsing
-  Whole measuring process extremely flexible to program via SOPs and a measuring time typically < 1 minute
-  Reproducible results and the possibility to record additional parameters such as temperature and ph value during wet dispersion
-  Extremely simple to operate and clean

A particle size analyser can only be as good as its dispersion capabilities. Due to the **ANALYSETTE 22 NeXT**'s cleverly reduced design and robust engineering, the dispersion unit is particularly durable and practically maintenance-free. The complete absence of valves and movable seals in the sample circuit ensures that there are no dead spaces for sample material to settle. The powerful,



NEW:  
The Laser Particle Sizer  
ANALYSETTE 22 NeXT



Laser Particle Sizer  
ANALYSETTE 22 NeXT with  
ultrasonic box



adjustable-speed centrifugal pump distributes the sample uniformly in the entire circuit for stable measurements.

To measure samples tending to agglomerate, simply add the optionally available high-performance ultrasonic box to the sample circuit.

The special features of the FRITSCH **ANALYSETTE 22 NeXT** and how it works – please have a look:

[www.youtube.com/embed/1mdaKYmNoCc?rel=0](http://www.youtube.com/embed/1mdaKYmNoCc?rel=0)

### **Test the FRITSCH Particle Sizers!**

Send us your sample for an individual [sample measurement](#) – we will send you a detailed analysis protocol. Compare for yourself!

**Up-dated information on FRITSCH particle sizing technology – from Static Light Scattering to Dynamic Image Analysis at**

[www.fritsch-international.com/particle-sizing](http://www.fritsch-international.com/particle-sizing).

2.136 characters with 43 lines - Please send author's copy

contact: FRITSCH GmbH • Milling and Sizing  
Aaron Juchem  
Industriestrasse 8 • 55743 Idar-Oberstein • Germany  
Phone +49 67 84 70 159  
E-Mail: [juchem@fritsch.de](mailto:juchem@fritsch.de) • Internet: [www.fritsch.de](http://www.fritsch.de)