

## Press release

# Fast, automatic particle size measurement in an extremely wide measuring range!

**Ideal for particle size analysis in production and quality control, research and development!**



Laser Particle Sizer  
ANALYSETTE 22 NanoTec with  
dry and wet dispersion module

Due to the especially wide measuring range of 0.01 – 2100 µm, the **ANALYSETTE 22 NanoTec** is the ideal, universally applicable Laser Particle Sizer for efficient dry and wet measurement of particle size distributions down into the nano range. The ANALYSETTE 22 NanoTec is ideally suited for particle size analysis of powdery samples, of solids in suspensions and of emulsions.

**Your advantage:** extremely simple operation, perfect measurement, short analysis times and consistently reproducible and reliable results. And a convincing combination of price and performance.

### Quick and easy change of the dispersion method

Each particle size analysis is only as good as its dispersion. Therefore the ANALYSETTE 22 NanoTec consists of a compact measuring unit that can be quickly and easily combined with different dispersion modules for dry or wet measurement according to on the measuring task. The measuring cells of the different dispersion modules of the ANALYSETTE 22 are located in practical cartridges that can be exchanged with a single motion - without changing any hoses or modifying the instrument!

**Your advantage:** This makes you flexible and you can easily modify your ANALYSETTE 22 NanoTec at any time.

### Perfect fully automatic measurement and evaluation

The ANALYSETTE 22 NanoTec software contains completely predefined SOPs (Standard Operating Procedures) for nearly all typical measurement tasks, making operation especially easy. Via a



Always the right dispersion  
module: The measuring cell is  
simply switched to change the  
dispersion



MaS control software for control, recording and evaluation of the measuring results

well-arranged input mask, these SOPs can be completely free and flexible modified to perfectly suit each measurement requirements. For perfect evaluation of the measuring results integrated standard reports are offered. A freely editable report generator allows to organise the measurement reports individually. Graphics as well as all measuring parameters, statistical values or selected measured values can be incorporated in a report.

**Your advantage:** Simple, secure, flexible.

**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).**

**You should have a look!**

**POWTECH 2019 • Hall 2 • Stand 2-227**

Our experts are looking forward to your questions and gladly advise you in all laboratory technology related enquiries.

2.687 characters with 53 lines  
Please send author's copy

contact: FRITSCH GmbH • Milling and Sizing  
Selina Krieger  
Industriestrasse 8 • 55743 Idar-Oberstein • Germany  
Phone +49 67 84 70 155 • Fax +49 67 84 70 11  
E-Mail: [krieger@fritsch.de](mailto:krieger@fritsch.de) • Internet: [www.fritsch.de](http://www.fritsch.de)

