

A-22 NeXT

PARTICLE ANALYSER



AT THE TOUCH OF A BUTTON

down to the nanometre range



+ **extra wide measuring range** 0.01 – 3,800 μm

+ **very short measuring times** of under a minute

+ **efficient cleaning** via automatic rinsing cycles

+ **small servicing outlay** with low-cost maintenance packages

+ **ultra-precise measurement** exceeds ISO 13320

+ **modular concept** can grow to meet your needs

Faster measurement meets maximum reliability

Featuring an extra wide measuring range of 0.01 to 3,800 μm , the FRITSCHE Particle Analyser A-22 is your ideal laser solution for maximum reliability and sensitivity – no matter how small your particles. Both are equipped with a single laser and numerous patented features designed to minimize maintenance and maximize service life. Their plug-and-play approach enables quick and easy setup. Cleaning takes just a few simple steps and does not require any tools. The A-22 also includes a free software for a powerful analysis as well as for exporting and reporting of your measurement data.



Dry dispersing unit module

Height-adjustable funnel and self-regulating vibrating chute ensure optimum feeding for every sample material.



Wet dispersion unit module

Powerful centrifugal pump with variable speed for fast, uniform distribution of the sample material.



Ultrasonic box module

Ideal if you regularly measure samples that tend to agglomerate – especially for nanometre sized particles.



pH measurement module

Simple, continuous monitoring of the dispersing liquid's pH value enables detailed control of your measuring conditions.

Contact us now for a non-binding consultation or individual test analysis to identify your ideal device configuration and parameters.

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Extreme chemical resistance module

Special conversion kit for measurement where aggressive organic solvents such as gasoline or hexane are involved.



Viscous liquids module

For the dispersion of liquid suspensions, such as crude oil, with a dynamic viscosity of up to approx. 75 mPas.