

Oktober 2019

### *Fast & Flexible Nanoparticle Size Analyzer*

**If you have polymers or proteins,**

nanodots or new adhesives, latexes or liposomes, cosmetics or colloids, the Testa Analytical NanoBrook 90Plus is a perfect tool to characterize your particles.



**The 90Plus is designed**

to perform fast, routine submicron particle size measurements (<1 nm to 6 µm) on a wide variety of samples and concentrations. Based on the principles of dynamic light scattering, most measurements only take a minute or two.

**Using simple to use**

but powerful tools the 90Plus is able to extract the most information from your sample. A unique filter algorithm can remove the influence of a contaminating fraction of large dust particles. Such particles can ruin a light scattering measurement; with the 90Plus it is often possible to rescue the measurement and obtain reliable data. The flexible and intuitive software allows you to quickly, simply, and interactively test the effects of changing parameters and evaluation methods. Different levels of software operation both enable a novice or occasional user to obtain key data quickly while still providing access to advanced features enough for specialists to unlock valuable data from complex measurements.

**Another important benefit**

for users of the 90Plus is its outstanding reproducibility from sample-to-sample, operator-to-operator, and instrument-to-instrument. The high-quality optical design and strict quality control during manufacture ensures that every instrument performs the same. By automating much of the testing procedure and data analysis, effects due to different operators are dramatically reduced.

Besides particle sizing, the 90Plus is also upgradeable to perform zeta potential measurements to enable you to better understand colloidal behaviour.

**For further information**

on the NanoBrook 90Plus please visit <https://www.testa-analytical.com/index.html?dc=Particle&sn=4> or contact Testa Analytical Solutions on +49-30-864-24076 / [info@testa-analytical.com](mailto:info@testa-analytical.com).



**Testa Analytical Solutions e.K.**

is a company dedicated to supplying the best possible instrumental solutions for characterization of polymers, particles, nanomaterials and proteins. Drawing upon over 30 years' experience of technologies serving these markets, the staff at Testa Analytical are happy to share their knowledge with researchers worldwide to help provide them with a working solution for even the most demanding applications.

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