

## BRAVE B-CURIOUS

Analyzer for ultra-low concentration measurement and time-resolved nanoparticle characterization

- Determines ultra-low concentrations and detects single large particles and aggregates
- Delivers automated, time-resolved and continuous PSD
- Monitors dynamic processes as they happen

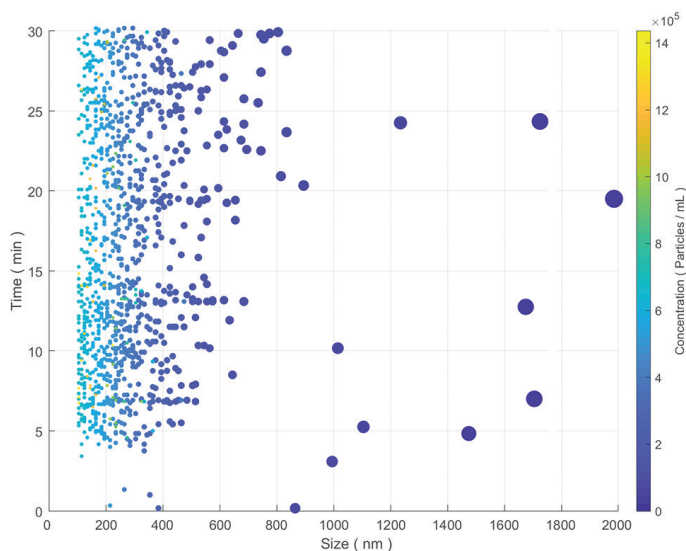
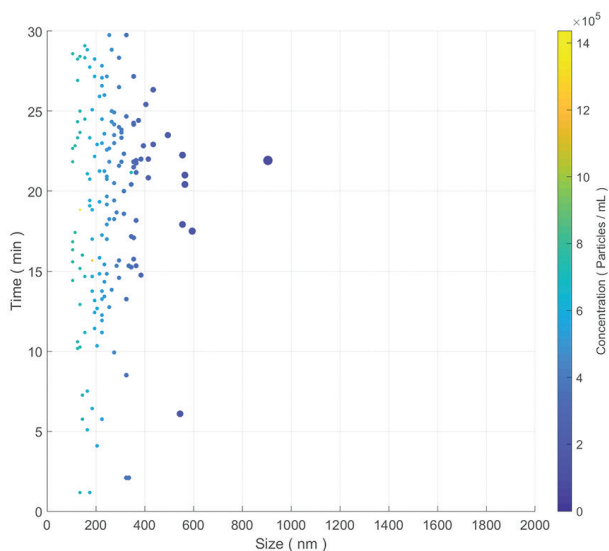


## INVESTIGATE NANOPARTICLE SIZE DISTRIBUTIONS AND CONCENTRATION OVER TIME IN THE LAB

The BRAVE B-Curious analyzer gives you a second-by-second, particle-by-particle view of your particles and nanoparticles, and even detects ultra-low concentrations and uncommon large particles.

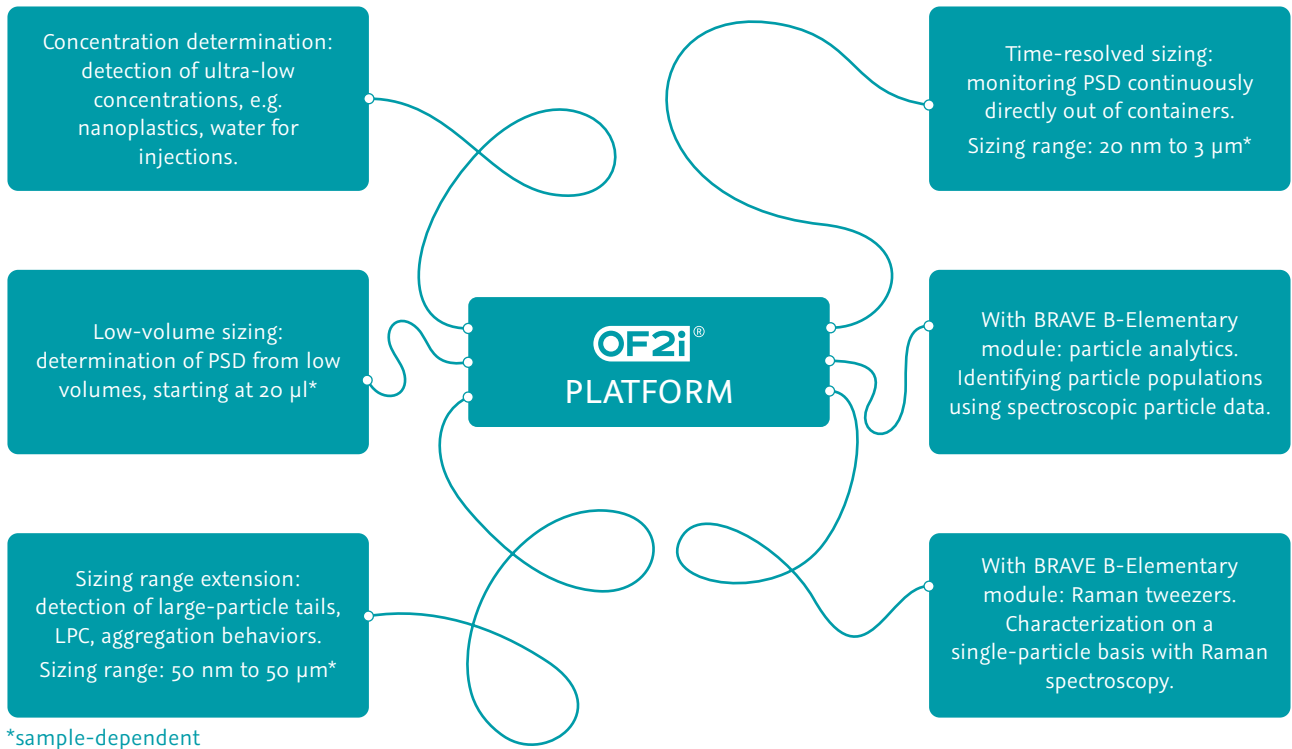
### You get:

- insight into changes in sample behavior over time, e.g. from one second to several hours,
- number-based results with single-particle sensitivity at an ultra-high particle count,
- monitoring of aggregation, disassociation, crystallization, formation, dissolution and other processes as they happen,
- in-depth knowledge of different particle populations, e.g. in polydisperse systems.



Time-resolved PSD: Particle formation processes during liquid-liquid phase separation (LLPS) with low (left) and high (right) RNA concentrations.

## MODULAR PLATFORM – CHOOSE YOUR INSIGHTS



### Benefits of OF2i<sup>®</sup> measurement

- Deep and unique insights from one continuous, seamless online measurement
- Time-saving routines: easy sample preparation, sequential measurements and automated cleaning
- Number-based results based on scanning up to 1000 particles per minute with single-particle accuracy





Manufactured by BRAVE Analytics, distributed in the UK and Ireland by **analytik**.