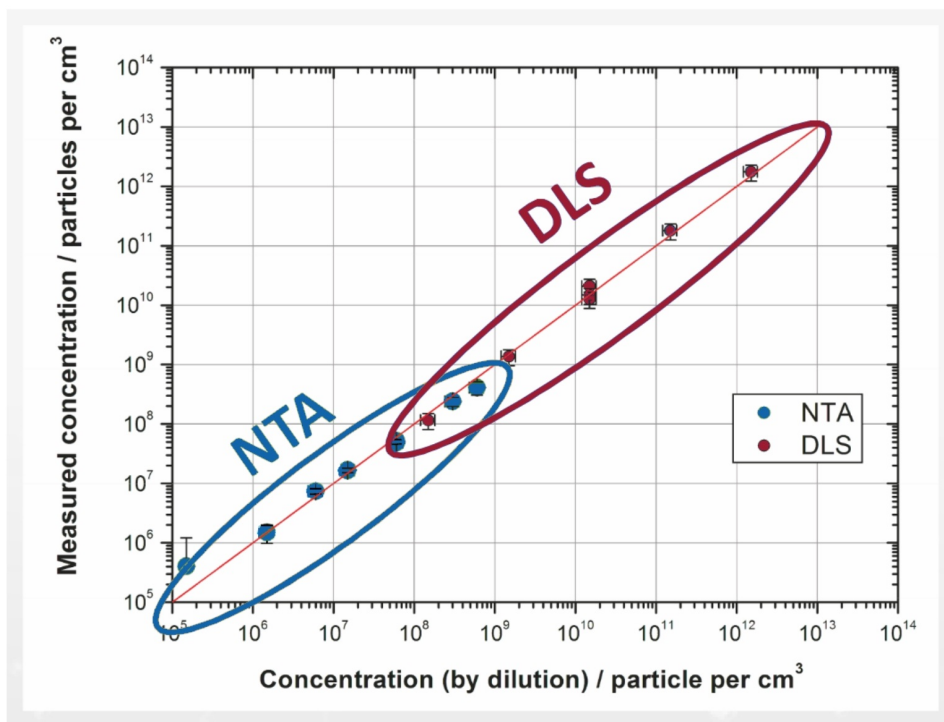


NANOBUBBLE ANALYSIS



Lowest to High Concentrations - No Consumables
Reliable - Fast

DLS

- Dip-in Sensor
- In-line / Ad-line
- 0°C to 75°C
- Size, Concentration
- Undiluted
- ISO Certified

NTA

- Single Particle Video Tracking
- Size, Zeta Potential, Number Concentration
- ISO Certified



Two Compensating Nanoparticle Analyzers

DLS & NTA

Process & Lab

DLS and **NTA Nanoparticle Tracking Analysis**, designed by **Colloid Metrix** and **Particle Metrix**

Fig. 1 Colloid Metrix NANO-flex® II Dip-in 180° DLS allowing real-time size and concentration control during production

Fig. 2 Nanobubble size distribution with **ZetaView® NTA**

Fig. 3 In addition, the **ZetaView® NTA** offers zeta potential analysis.

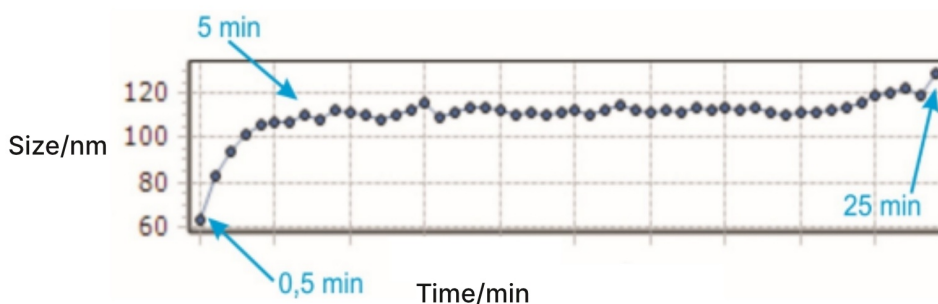


Fig. 1 shows the size distribution of online process control with NANO-flex II 180° DLS

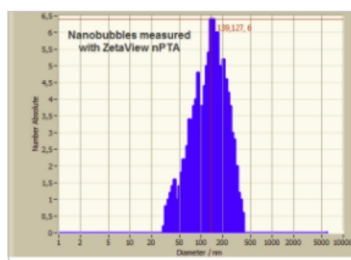


Fig. 2 Nanobubble size distribution with ZetaView® NTA

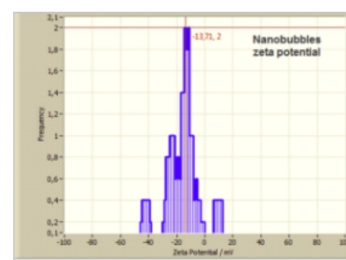


Fig. 3 Zeta potential distribution by NTA

