

Simultaneous Dynamic and Static Light for Single Scattering

ALV-Goniometer Systems for simultaneous Dynamic and Static Light Scattering Measurements.



ALV/DLS/SLS-5000F monomode fiber compact goniometer system with ALV-5000 fast correlator

Light source: Argon-Ion Laser Coherent Innova 308

We use this instrument for:

- sample characterization
- particle sizing
- particle form factor determination
- structure factor of strongly interacting systems
- static light scattering from polymer solutions and polymer like micelles