

News Release 5 – September 2004

Unique Particle Characterisation Tool

CPS Disc Centrifuges provide particle size characterisation in the region 3nm to 80micron with unrivalled resolution. Applications include virus, vaccine, bacteria, protein, peptide, liposomes, cell fragment particles and aggregates, plus inkjet pigmentation systems, titanium dioxide, polymer emulsions and many more. This is the only particle characterisation technique that can effectively measure and resolve adenovirus particles and aggregations, check if a particle standard is truly mono-dispersed, and detect and measure aggregations of almost any dispersed particles. If you need to detect very small changes and shifts in particle size distributions, and/or resolve multi-modal distributions within just 2% of each other, and particularly on particles less than 300nm in size, then the CPS Disc Centrifuge provides a quick and simple-to-use solution using the technique of differential sedimentation.

For more information on CPS High Resolution Particle Characterisation Systems contact:

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