

Particle Characterization: Module 3, Lecture 9

1. Contrast a “diffusion battery” with a “cascade impactor”.
2. How does a “diffusion mobility analyser” help measure sizes in nano range?
3. Differentiate between a particle size analyser and a particle counter.
4. Contrast accuracy & precision.
5. Contrast sensitivity & resolution.
6. Contrast repeatability & reproducibility.
7. How can you improve uniformity in particle counting?
8. What are gold & silver standards in calibration?
9. Name 2 calibration standards & their intended uses.
10. Contrast calibration & correlation.