

Particle Size Analysis System PSA-I with 21CFR Compliance

1. Acquisition

Capturing of set of images in pre-defined folder with single clicks

2. Batch Run

Swift Batch Run (processing batch of images in one go) for effective and faster processing of large number of images captured

3. Measurement

Measurement of all the particles for their total number, size, perimeter, area etc

4. Classification

Distribution of all particles as per their sizes into various user defined size classes.

5. CFR Compliance

System is 21CFR compliant.

6. Particle Size Distribution as D values

System can compute and D value for particle sizes as per D10, D50 and D90

7. Additional features

- All the results can be reported in units like micron, mm, cm, inch etc.
- Quick Calibration attachment system

8. Report generation

Report generated offers D10, D50 and D90 values.

Desktop Computer to be arranged by Customer for the system

Minimum specifications required are : Processor - Intel® Core™ i3or better , Memory - 4 GB DDR3, Hard-drive - SATA (7200 rpm) 500 GB, USB 2.0 ports , DVD writer, keyboard, mouse, LED monitor 18.5" or better.