

Particle Size and Distribution Analysis Software

Model: PS-II

Package software for particle analysis dedicatedly developed for pharmaceutical and similar industries. Software is 21CFR compliant.

Software broadly has following features

1. **Image Capture** – Software shall Capture multiple images as desired save in user-defined folder
2. **Batch Run** - Batch Run module (processing of set of images simultaneously) for quick processing of set of images captured
3. **Measurement Analysis**– Simultaneous Measurement of all the particles in set of images for their total numbers, sizes, perimeter, area etc
4. **Distribution** - Distribution of all the analyzed particles as per their sizes into various user defined size classes.
5. **D values** – Software shall compute and report all D values from D1 to D100
6. **Calibration attachments** – Software has facility for calibration and attachment of the same in images as per offered magnification. Freedom to choose Unit for analysis and calibration attachment (micron, mm etc)
7. **Report** – Reports shall be generated to offer all D values D1 to D100

Optional Modules

1. **Advanced Comparison Module** –
2. **Data of individual particle Module with image of particle** –
3. **Special module for Crystalline particles** –
4. **Specially developed module for separation of connected particles in Emulsion** -