

SpectroQ a unique Imaging and DLS Plate Hotel System

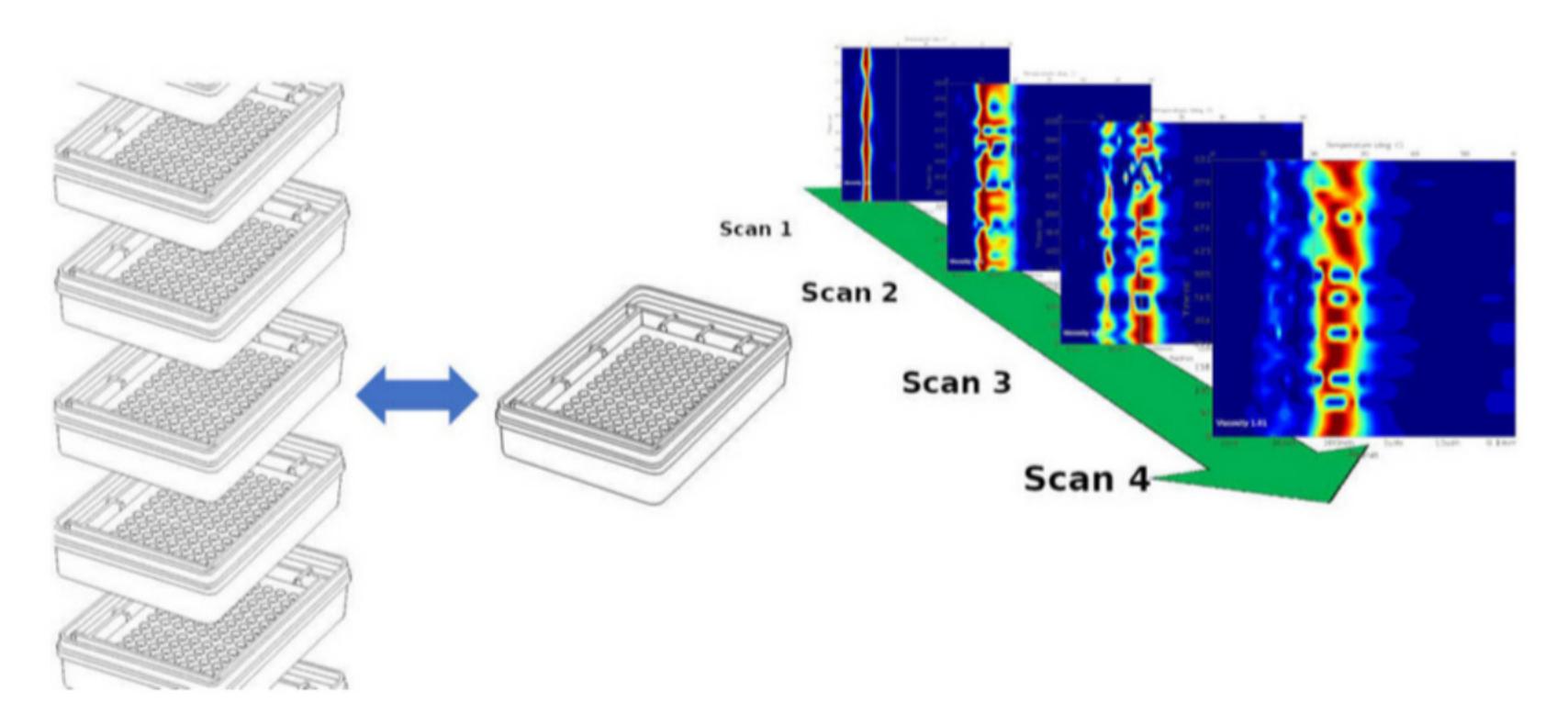
SpectroQ

A unique Plate Hotel based DLS-System



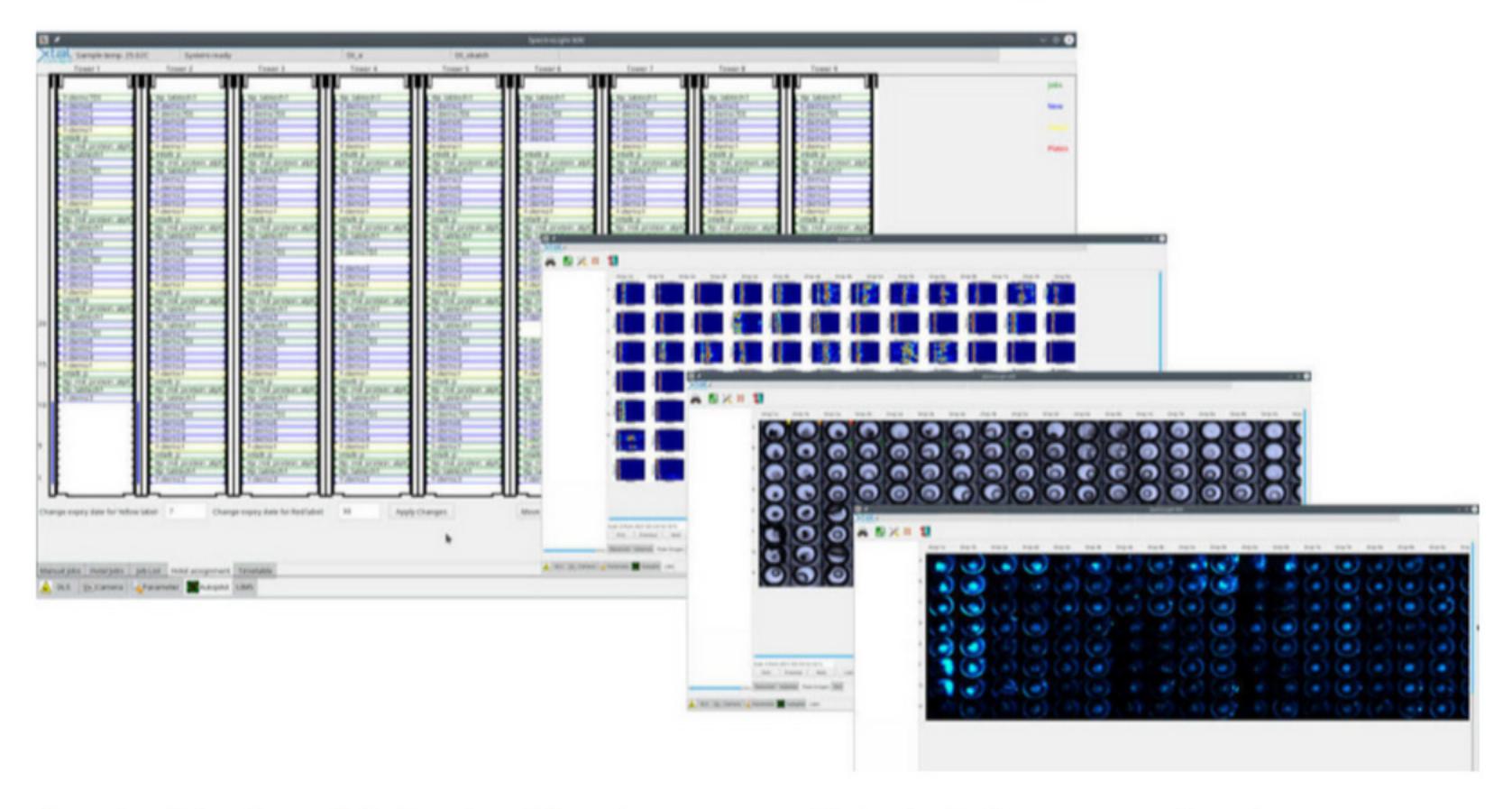
The combination of a plate hotel imaging system with DLS as a size distribution detection method significantly extends the application range of a hotel system. A fully automated approach is the optimal solution when screening samples against many buffer conditions. Scanning plates with DLS at regular intervals often reveals the most appropriate formulation. Additional built-in multi-user capabilities allow the system to be shared most efficiently. This significantly increases the success rate of sample formulation and characterisation. For more information about SpectroQ, please visit our website.

Automated Plate Exchange and Scanning

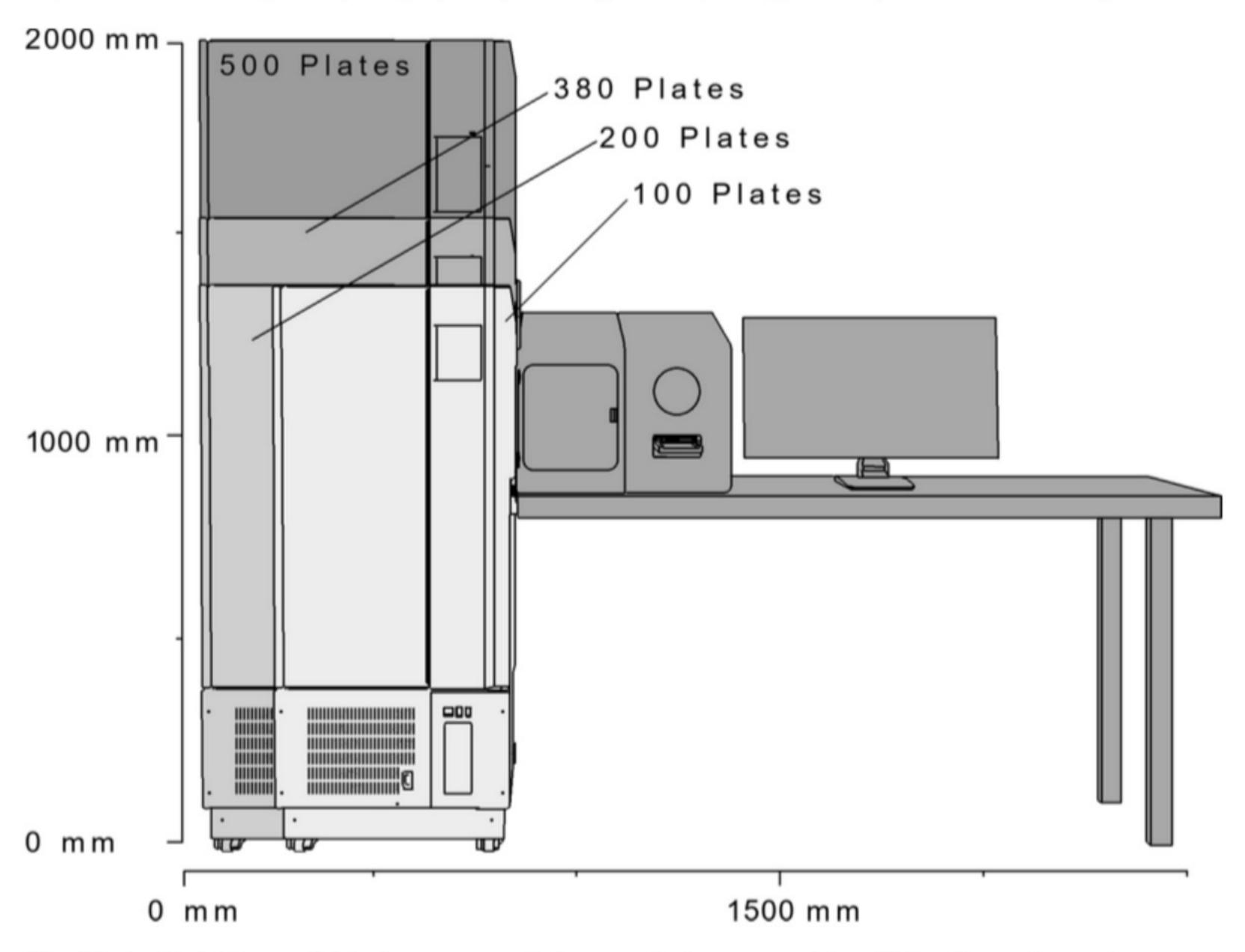


A common observation is that a sample will change its aggregation state at some point, even though there was no sign of instability in a previous measurement. By taking measurements at regular intervals it is possible to define how long a sample will remain stable in a given buffer condition.

Internal SQL Data Base Data Management



SpectroQ is also a full plate hotel imaging system with intrinsic fluorescence imaging capabilities. The highest quality optics provide pin sharp images of crystals and microcrystals.



The Plate Hotel is available in a range of sizes and plate capacities. This allows the optimum hotel capacity to be selected to suit the user's specific requirements and budget.

Your XtalConcepts Team