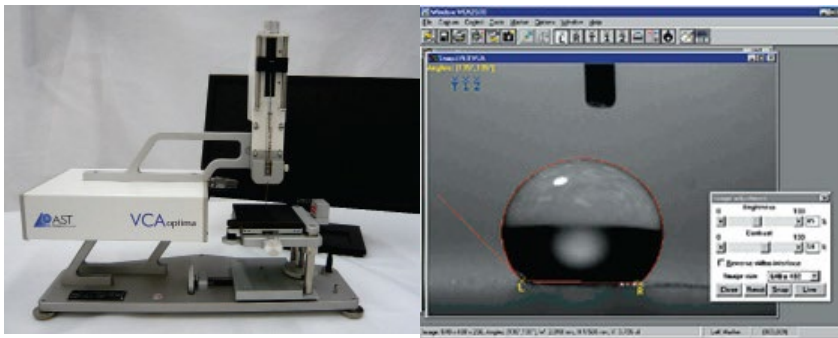


Video Contact Angle (VCA)



Video Contact Angle is simple and compact tools that be used for the following applications:

- Evaluate surface cleanliness and cleaning methods
- Study adhesion, wetting behavior, surface treatments and coatings
- Absorption Studies

The VCA (AST-Optima) has the features of Dynamic capture capability, Motorized syringe, Surface energy analysis and Pendant drop analysis. The VCA Optima utilizes a precision camera and advanced PC technology to capture static or dynamic images of the droplet and determine tangent lines for the basis of contact angle measurement. A manual or automatic syringe provides easy dispensing of test liquid. Computerized operation eliminates human error in line drawing and captures dynamic images for time sensitive analysis. Data and images are stored in the computer for later analysis or easy transfer to other software applications.

For enquiries, please contact the staff in-charge: Ms Pearlyn See

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