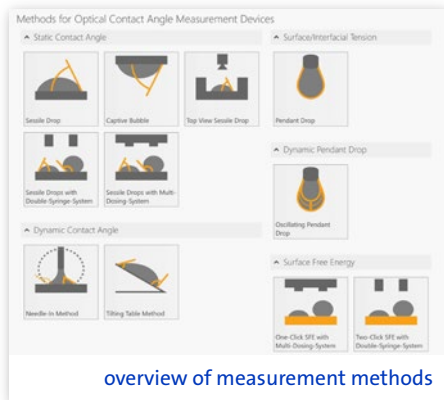


Comprehensive OCA-software

dpiMAX is *the* innovative and easy-to-use software companion for the optical contact angle measuring and contour analysis systems of the OCA series. The software makes measuring with OCA systems easier and more comfortable than ever before.

dpiMAX helps you to

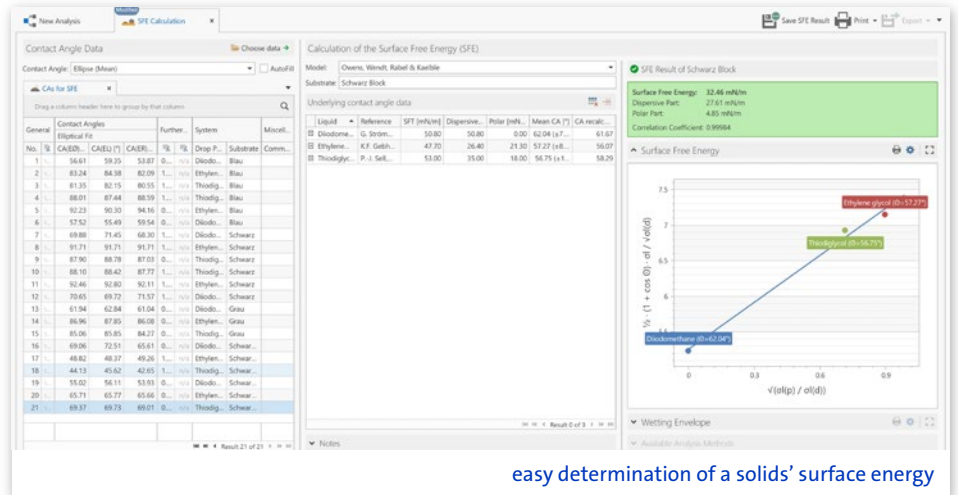
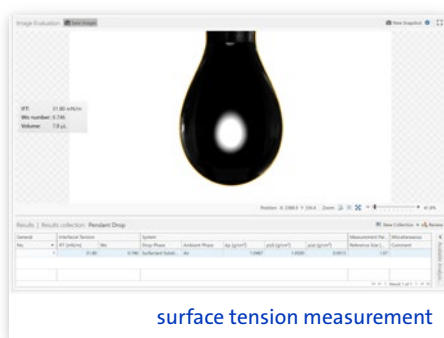
- Measure your samples quickly,
- Analyse the results easily and
- Xplore your data intuitively.



Smart and helpful functions

dpiMAX is a software designed to smoothly guide the operator through the entire process of performing measurements, analysing data, and reporting results. dpiMAX not only controls the measuring device and performs analysis algorithms, but also supports the operator with an intuitive user-interface as well as numerous helpful and smart functions.

Throughout, dpiMAX keeps the operator focused on the task at hand, showing only the information necessary at any moment. During a measurement, only the drop image and the results table are displayed, alongside a tailored control panel, which is comprised exclusively of the settings and device controls needed for the current measurement method.



Instant drop image evaluation

Evaluating drop images with dpiMAX is quick, reliable, and convenient. As soon as a drop is dosed, dpiMAX automatically recognises its shape and instantly determines the pendant drop's surface tension, or the sessile drop's contact angle, respectively. The operator can also choose to record the entire measurement as a video.

But even if they forgot to start the recording: the measurement is not lost thanks to dpiMAX's special Instant-Replay-function. This function allows the operator to wind back to an important moment just missed, which can then still be analysed.

Well-organised data storage

Whenever an operator measures a sample with dpiMAX, or performs an analysis, the data created is automatically saved. It is accessed via the

well-organised Xplorer, from which the operator can load previous results for graphical representation, for comparison, to add more measurements, or to perform further analyses.

Simple operation and powerful options

dpiMAX is a software for everyone: beginners are guided by the method-specific control panel, while experienced operators will value the possibility to adjust various parameters, such as expert camera settings, when facing demanding measuring situations.

dpiMAX can also run simple one-click measurements, which supports especially operators having to conduct repetitive tasks. Hence, the multi-lingual software dpiMAX is valued in development and quality control departments just as in research labs all over the world.

