

NEO Control Suite

New version available soon!

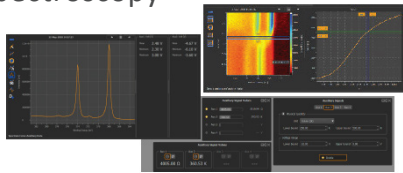
The Neo Control Suite is the all-in-one application software for instrument control, data acquisition and results handling in conjunction with SIGMA Surface Science electron spectroscopy equipment.



New features of Neo version V1.1.

Auxiliary Analogue Signal Acquisition

Run any electron spectroscopy experiment and acquire up to four arbitrary analogue signals simultaneously.

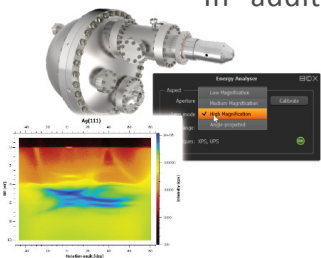


Neo will automatically associate the signal data with the spectrum or spectrum images resulting from the experiment and clearly present it as values or curves. And of course, auxiliary analogue signal data becomes a part of your Neo results library.

New Magnification and Lens Mode

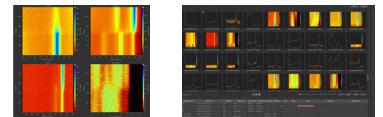
Use the new Aspect energy analyser lens mode "Angle-projected" to define the analyser's angular acceptance when running experiments such as angle-resolved XPS, XPD or angle-resolved UPS.

In addition, Neo also supports the analyser magnification modes "Medium" and "Low" besides "High".



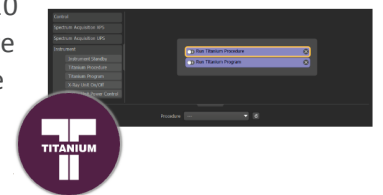
Accessing Your Results Library with NeoSTUDIO

The brand new NeoSTUDIO application lets you access the contents of your results library without launching Neo. Using NeoSTUDIO, you can easily view, manage, analyse, annotate and export your experimental results if, for example, Neo is temporarily unavailable.



Titanium 10 Integration

Use the Titanium 10 control system software integration to run device automation processes from within a Neo automation sequence.



Two new Neo sequence tasks support the execution of arbitrary preprogrammed Titanium procedures and programs for controlling UHV instrument devices and components such as pumps, valves, heaters, and other equipment.

For further information please contact:
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