

First RHK PanScan Freedom in Australia!

Soon after the launch of the PanScan Freedom at the 2014 AVS conference, Will Stanton (RHK distributor in Australia) was contacted by Professor Jan Seidel at the University of New South Wales.

Jan was looking for a LT system to study photovoltaic materials, mainly ferroics and perovskites. He would need the instrument to offer high-resolution qPlus AFM, STM, and STS, with both the tip and sample being chilled. Temperature-controlled sample fracturing would also be required.



RHK was also able to provide detailed information on the unique capabilities of the Freedom system compared to competitors like the Omicron Fermi. Over the next few months, the specific details of performance, configuration, lab requirements, and the preparation chamber were discussed. We were even able to calculate the return on investment that Jan would realize when choosing the Freedom system FREE OF THE CONSTRAINTS OF LIQUID HELIUM compared to a typical flow cryostat. These savings were despite the LHe recycling system at UNSW. An agreement was made and the purchase order followed. The first system in Australia was installed and accepted in August 2017. For further details visit <http://www.rhk-tech.com/> or contact willb@stantonscientific.com