



PRESS RELEASE

Reliable Easy-to-Use Evaporator for Academic Labs

BioChromato Inc. reports on the enthusiastic uptake of its **Smart Evaporator C1** in **academic teaching and research** laboratories around the world.

Designed to be highly reliable and easy to use - the Smart Evaporator C1 is an affordably priced benchtop system proven to safely and efficiently concentrate or dry single samples directly from both tube and vials.

Chikako Yokosawa, International Sales Manager at BioChromato commented "With over 1250 Smart Evaporator units installed in labs around the world we have experienced a particularly strong uptake from universities and other academic institutions. We were recently contacted by a university looking for a sample evaporator that was 'student proof'. The open access system, to be used by many students in each practical teaching session, not only had to be easy-to-use and reliable but also overcome commonly experienced rotary evaporator problems such as dropping sample containers into the water bath or loss of sample due to solvent bumping. The university was quick to see how BioChromato's patented spiral plug evaporation



technology, enabled the Smart Evaporator C1 to offer fast and effective evaporation in tubes or vials without solvent bumping thereby eliminating risk of sample loss or cross contamination. Beneficially the Smart Evaporator C1 also requires no messy water baths to dry down samples. They have been so pleased with the C1 that they purchased a second unit, both evaporators are used almost every day".

She added "The Smart Evaporator C1 is not just a great teaching system. Researchers from a university organic chemistry department approached BioChromato as they were having problems with using nitrogen blowdown evaporators to remove high boiling solvents such as DMSO and water and also dry small volume samples. Traditionally when they tried to dry small samples in vials, the powdery samples were scattered by using the nitrogen blowdown dry evaporator and that was troublesome. Not only did the Smart Evaporator C1 evaporator eliminate this problem but the researchers liked the easy operation and comprehensive functionality of the system so much that the blowdown systems are rarely used nowadays".

For further information on the Smart Evaporator C1 please visit <https://biochromato.com/smart-evaporator/> or contact BioChromato Inc. on +81-466-23-8382 / europe@bicr.co.jp / northamerica@bicr.co.jp and enquiries@bicr.co.jp.

Founded in 1983, BioChromato Inc is a respected Japanese manufacturer of unique high-quality products for chemical laboratories. Through its team of experienced technical experts and network of specialist distributors - BioChromato's aim is to enhance the efficiency of research and development through its development of problem-solving laboratory instruments and consumables.



Illustrative images: (available on request)



Caption: Smart Evaporator C1 available in a choice of colours



Caption: University researchers using their Smart Evaporator C1 units