



PRESS RELEASE

**Waterless Distillation System Assists Sustainability**

**Asynt** in partnership with the **University of East Anglia** (Norwich, UK) has developed the new **CondensSyn Distillation Adapter** as an aid to chemistry labs worldwide seeking to go water-free.

The new adapter allows chemists to use the CondensSyn air condenser in a vertical orientation for distillation purposes. Available as a complete air reflux / distillation condensing system, or as an add-on to existing CondensSyn users, the CondensSyn distillation system is easy to set-up, simple to use and offers a fast payback due to the cost of the water saved.

Matthew Bennett, a senior technician in the Faculty of Science at UEA, commented "We purchased the CondensSyn as part of our 'SmartCondensing' initiative which aims to minimise water usage in our teaching laboratories. We initially used the CondensSyn for traditional reflux however, in order to fulfil our ambition of going completely water free (zero use of water condensers), we worked with Asynt to adapt the CondensSyn to work in distillation experiments too. After a period of extensive testing we have demonstrated that the CondensSyn distillation adapter is extremely effective".

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Using this novel air distillation system - the UEA has been able to save 15,000 litres of water / year in its undergraduate practical experiments. Using the CondensSyn air condenser for reflux experiments extends the total water saving to over 60,000 litres / year.

For further information, including experimental test data, please visit <https://www.asynt.com/product/condensyn-distillation-adapter/> or contact Asynt on +44-1638-781709 / [sales@asynt.com](mailto:sales@asynt.com).

Asynt is a leading supplier of affordable products, consumables and services for chemists in industry and academia. With staff of trained chemists - Asynt can draw upon this in-depth applications knowledge to provide a high level of customer support for its DrySyn Heating Blocks, Controlled Lab Reactors, Synthesis Tools, Evaporators, Circulators, Temperature Control Systems, Vacuum Pumps and Laboratory Safety Equipment.

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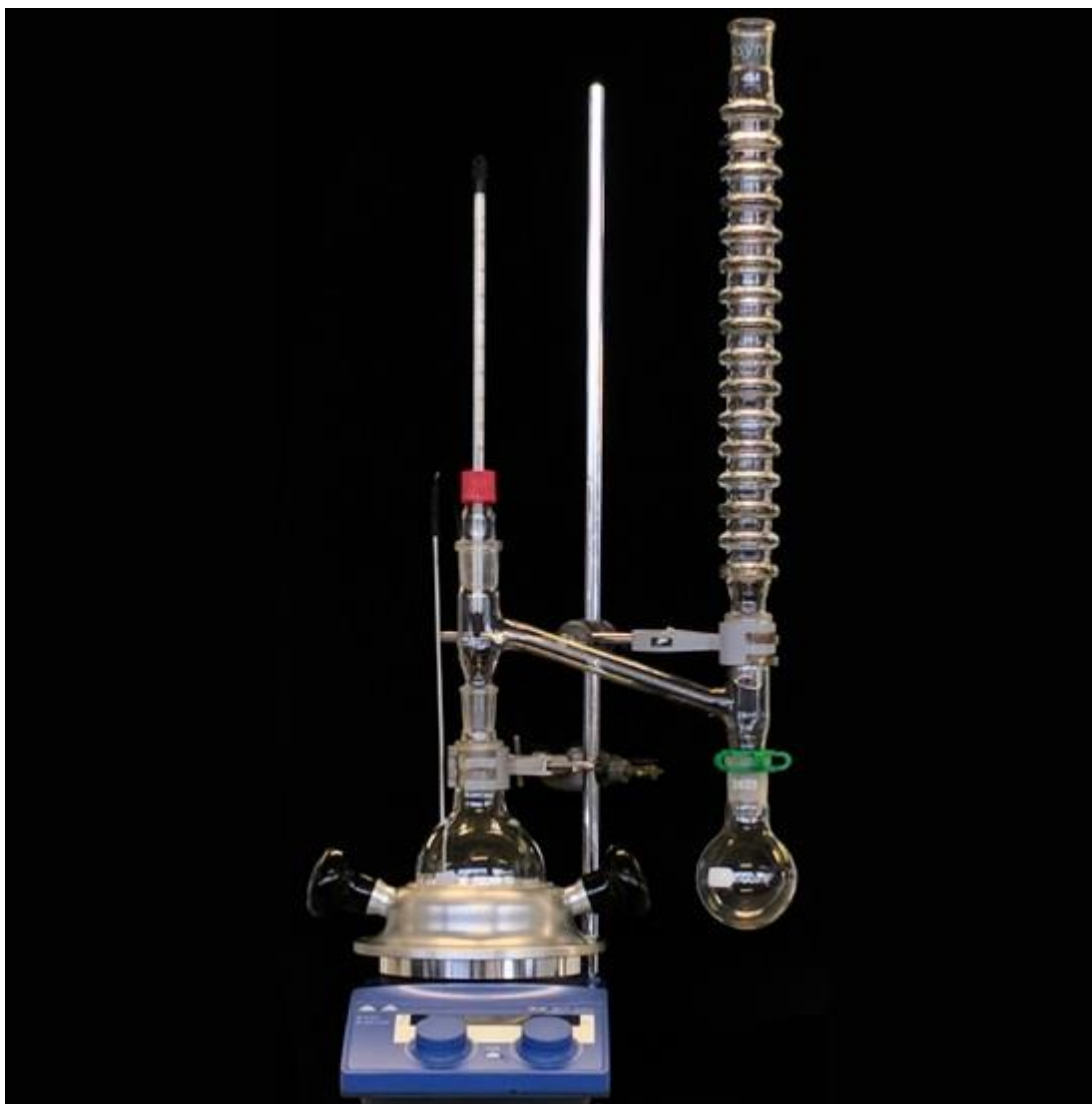
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**Illustrative image:** (available on request)



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