



PRESS RELEASE

## **Universal Controlled Laboratory Reactor Simplifies Synthesis Scale-up**

The **ReactoMate "Datum"** is a new compact benchtop Controlled Lab Reactor (CLR) system from **Asynt** that offers the flexibility to accommodate reaction vessels from 100ml to 5 litres.

Reaction vessels from Asynt, and its partner AGI, can be easily exchanged on the ReactoMate "Datum" allowing chemists to quickly change between reactor vessel sizes thereby enabling simple synthesis scale-up. A novel mounting mechanism on the stylishly designed ReactoMate "Datum" ensures excellent stability and alignment every time.

Designed to fit into a standard lab fumehood the ReactoMate "Datum" is simple to set-up, easy to use and reconfigure saving you valuable time and money. Constructed from anodised aluminium and stainless steel this new CLR system offers users the ultimate in quality, strength and reliability.

The ReactoMate "Datum" is fully compatible with all leading brands of overhead stirrers and circulator heating/cooling systems. Built to operate over a temperature range from -70°C to +220°C the ReactoMate "Datum" PT100 temperature probe linked directly to the heating/cooling circulator ensures accurate solution temperature control. Optional automation packages for this system are available on request from Asynt.

For further information please visit [www.asynt.com/product/asynt-reactomate-clr-datum](http://www.asynt.com/product/asynt-reactomate-clr-datum) or contact Asynt on +44-1638-781709 or [sales@asynt.com](mailto:sales@asynt.com).

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Asynt is a leading supplier of affordable products, consumables and services for chemists in industry and academia. With staff of trained chemists - Asynt is able to 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.

**NOVEMBER 2015**

**asyntpr52.doc**

Illustrative images: (image available on request)



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