



PRESS RELEASE

User-Friendly Support System for Laboratory Scale Reactions

The **ReactoMate DATUM** is a high quality, dual-rod **stainless steel and aluminium support system** built to ensure the stability and safety of your **lab reactor**. Sturdy, yet compact, the ReactoMate DATUM support system can accommodate a wide range of reaction vessels from 100 mL up to 5000 mL.

Designed with user-friendliness in mind, the ReactoMate DATUM support system incorporates a suite of innovative features.

Changing a vessel supported by the ReactoMate DATUM is as simple as “Clip & Click”. The novel neck clamp allows fast changeover between reactor vessel sizes thereby enabling simple reaction scale-up, whilst the ingenious mounting mechanism ensures excellent stability and alignment every time.

The ReactoMate DATUM support system is fully compatible with all leading brands of overhead stirrers and circulator heating/cooling systems. Designed by chemists for chemists, low-friction polymer bearings line both the overhead stirrer alignment chuck and the neck support to ensure smooth and easy operation.

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Ideally suited for use within a benchtop fume hood, adjustable feet allow you to level the ReactoMate DATUM support system ensuring stability and security while you work. Each DATUM system is also supplied with a moulded drip tray that fits perfectly within the base of the support, for safely catching any drips and spills from the reaction vessel during draining.

With a wide range of accessories and upgrades available, including drain manifolds and automation packages, the ReactoMate DATUM support system really is the perfect all-rounder for laboratory scale reactions.

To watch a video introduction to the ReactoMate DATUM please visit <https://www.youtube.com/watch?v=StJt4fzII8I>. For further information on the ReactoMate DATUM support system please visit <https://www.asynt.com/product/reactomate-datum/> or contact Asynt on +44-1638-781709 / enquiries@asynt.com.

Asynt is a leading supplier of affordable products, consumables and services for chemists in industry and academia. With a 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 Lab Safety Equipment.

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Illustrative images: (available on request)



Caption: ReactoMate DATUM support system being demonstrated



Caption: The ReactoMate DATUM support system with & without reaction vessel and accessories

For more information please contact:

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