

## *User-Friendly Support System for Laboratory Scale Reactions*

### **The ReactoMate DATUM**

from Asynt 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.



### **Design**

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.

### **Benchtop**

deally 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

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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.

### Further information

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](mailto:enquiries@asynt.com).

### Asynt Ltd.

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.

Images: ReactoMate DATUM Support System being demonstrated ; ReactoMate DATUM Support System with & without reaction vessel and accessories

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