

## ReactoMate DATUM Support

*The all-round stand for laboratory scale reactions*



Designed with user-friendliness in mind, the numerous innovative features of the ReactoMate DATUM support make it the ideal addition to your laboratory. Suitable for vessels up to 5,000 mL, the ReactoMate DATUM support allows you to replace multiple reactor setups with one versatile and reliable system!



Constructed from the highest quality stainless steel and anodised aluminium, the dual-rod design provides a sturdy and compact reaction station for your laboratory. Low-friction polymer bearings line both the overhead stirrer alignment chuck and the neck support to ensure a smooth and easy operation, whilst the design of the neck clamp makes changing vessels as simple as 'Clip & Click'.

With a wide range of accessories and upgrades available, including quick-release couplings and drain manifolds, the ReactoMate DATUM support is the perfect all-rounder for laboratory scale reactions.



See for yourself just how quick & easy it is to set up the ReactoMate DATUM support, ready for chemistry.

*Changing a vessel is as simple as 'Clip & Click':*



① Place the **CLIP** around the neck of your vessel.



② **CLICK** this setup into the support system.

### SPECIFICATIONS

Frame Height:	117 cm
Frame Width:	44 cm
Frame Depth:	40 cm
Vessel Sizes:	Up to 5,000 mL (single jacket)
	Up to 3,000 mL (double jacket)
Flange Sizes:	DN60 & DN100

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*Designed to be user-friendly*

### Clip & Click Vessel Support System:

The two-part 'Clip & Click' vessel support system is cleverly designed to hold all of the weight of your reaction vessel and negate the need for a bottom support. Low friction polymer bearings line the support system to ensure smooth manoeuvrability of your vessel.



The vessel clip fastens securely around the neck of the reactor and is offered in either a DN60 or a DN100 size. Also available individually, we recommend leaving the clip attached to your vessel for extra fast reactor changes.



### Drip Tray:

Moulded to fit perfectly within the feet of the DATUM support, the PVC drip tray will catch any drips and spills from your reactor during draining.



### Overhead Stirrer Alignment Chuck:

Allows you to simply and quickly re-align your overhead stirrer after vessel changes. Compatible with leading brands of overhead stirrer.



### Locking Rings:

Two locking rings sit below each of the overhead stirrer alignment chuck and vessel support system to provide an extra element of protection and help re-position each part of the DATUM following vessel changes.



### Adjustable Feet:

Allow you to level the DATUM support within your fumehood, providing stability and security whilst you work.



## Vessels

Suitable for single-jacketed vessels up to 5,000 mL & double-jacketed vessels up to 3,000 mL.