

DrySyn Vortex

One overhead stirrer, three flasks

DrySyn Vortex offers our customers the ability to work with higher viscosity materials in parallel, where magnetic stirring is not strong enough or where materials could be damaged by the grinding effect of a magnetic stirring bar. A mechanical gearbox converts the drive of one standard overhead stirrer motor into 3 shafts for powerful overhead stirring, with heating provided by any standard laboratory heating plate.

The DrySyn Vortex perfectly compliments the standard range of DrySyn MULTI inserts for round bottom flasks, from 100 mL up to 500 mL.



Two drives...

Direct drive & reduction drive

Choose which suits your chemistry with easy changeover between the two.

The reduction drive enables use of less powerful overhead stirrer motors, or use with high viscosity applications.



Key Features:

- Perform multiple reactions with one overhead stirrer, whilst maintaining a compact footprint
- Accommodates up to 3 x 500 mL round bottom flasks
- Compatible with DrySyn MULTI 100 mL, 250 mL & 500 mL inserts
- Temperature range: up to 200 °C
- Speed range: 50 – 500 rpm
- Excellent stirring for viscous solutions
- Reduces grinding effects on solids

DrySyn Vortex

Work with higher viscosity materials, in parallel



Popular purchase options

ADS11: DrySyn Vortex Complete Kit

Includes DrySyn Vortex assembly with support stand and clamping mechanism, 3 x 500 mL DrySyn MULTI-S inserts and 3 x stirrer shafts and guides for use with B24 round bottom flasks.

ADS11-V: DrySyn Vortex

Includes DrySyn Vortex assembly with support stand and clamping mechanism.



Choose your stirrer

Speak to our chemists to ascertain the best overhead stirrer for optimum results with your chemistry!



Other Options Available

Alternative DrySyn Vortex systems

If you use **beakers** rather than round bottom flasks then you can still utilise the powerful stirring capabilities of the DrySyn Vortex system in the **DrySyn Vortex Blend**.

Designed to accommodate 3 x 600 mL glass beakers, the base can be adapted via inserts to reduce capacity and therefore also safely clamp smaller beakers.

Also optionally available with a cooling base for sub-ambient temperature chemistry.



Contact us for more information today!