

Vortex Temperature Controlled System

For use from -30 °C to 150 °C

Expanding the popular DrySyn Vortex parallel overhead stirring platform, the DrySyn Vortex Temperature Controlled System (TCS) enables chemists to precisely monitor and control reaction temperature for up to three parallel reactions using a circulator.

Suitable to heat from ambient up to 150 °C using standard DrySyn MULTI inserts, or cool to -30 °C when used DrySyn SnowStorm MULTI inserts depending on the circulator, the DrySyn Vortex TCS is for those carrying out stirred reactions where temperature control is key.

Featuring a strong gearbox mechanism, the DrySyn Vortex TCS can be switched between direct drive and reduction drive to facilitate efficient stirring of viscous solutions, or the use of weaker motors.

The use of overhead stirring avoids the grinding effect of magnetic stirrer bars on your sample.



- Perform multiple reactions with one overhead stirrer
- Control and monitor reaction temperature with any suitable circulator or heater/chiller
- Accommodates up to 3 x 500 mL round bottom flasks
- Compatible with DrySyn MULTI 100 mL, 250 mL & 500 mL inserts
- Compatible with DrySyn SnowStorm MULTI 100 mL & 250 mL inserts.
- Temperature range: -30 °C up to 150°C dependant upon circulator & inserts used
- Speed range: 50 – 500 rpm

