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Introducing...
The DrySyn
SnowStorm Reactor

The DrySyn Snowstorm offers an attractive solution to low temperature reaction chemistry.

Purging the dome with nitrogen / argon prevents the formation of ice, around the reactors, at sub-ambient temperatures
Active temperature control** from +150 to –40°C permits unattended operation of between 9 and 27 vials at any one time.

With a small bench top footprint, the DrySyn Snowstorm allows increased throughput and screening without taking up valuable fume hood space.

ADS13-S

Benefits:

- Active temperature control** avoids temperature fluctuations and allows excellent reproducibility.
- The ability to agitate and cool in parallel leads to improved productivity
- Compatible with all standard laboratory circulators
- Unattended operation allows for overnight reactions
- Compatible with various vial manufacturers
- Flexibility of varying inserts allows you to configure the system according to your requirements
- Compatible with standard laboratory magnetic stirrers
- Exchange vial format in seconds.
- The straightforward design means that the Snowstorm is user friendly and practical.
- Less expensive than using multiple stirrer hotplates and allows use of current laboratory stirrer hotplates

** Requires connection to a suitable thermostat.

Effective. Sustainable. Safe. Brilliant.

The DrySyn SnowStorm Reactor

The kit comprises:

- 1 x DrySyn SnowStorm cooling base with 8mm hose barbs
- 1 x Glass inert gas cover
- 3 x reaction vial inserts in one standard size
  - 11.80mm (will fit 2ml HPLC sample vials)
  - 15.00mm (will fit 1 dram vials)
  - 16.20mm (will fit CEM microwave tubes)
  - 17.40mm (will fit Biotage 2-5ml microwave tubes and 2 dram vials)
  - 20.20mm (will fit robot tubes)
  - 24.40mm (will fit Radleys tubes)
  - 25.75mm (will fit Wheaton reactor vials)
  - 27.40mm (will fit 20ml Scintillation vials)
  - 28.20mm (will fit large Biotage tubes)
- Additional option for custom inserts available.

Control the temperature of your chemistry!

Between 9 and 27 vials at any one time

Option available: *ADS8-M16 adapters recommended for use below 0°C*

Effective. Sustainable. Safe. Brilliant.

Votre revendeur :

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