



PRESS RELEASE

Reliable Control of Exothermic Reactions

The **DrySyn® SnowStorm ONE** from **Asynt** is designed to provide reliable temperature control of **exothermic reactions**.

The affordably priced DrySyn® SnowStorm ONE accommodates single standard round-bottomed reaction flasks from 50ml to 1000ml. Interchange of reaction flasks is easy and takes just seconds without disrupting the circulation fluid as is required when using expensive jacketed reaction vessels.

Operated with a suitable recirculating thermostat system, the DrySyn® Snowstorm ONE allows you to precisely set and control reaction temperature anywhere between -30 and +160C. The ability to precisely control a temperature ramp makes it particularly of interest to polymorph studies. Optional insulation helps to improve performance and keep the apparatus ice free when operating sub-zero.

The stable controlled performance of the DrySyn® SnowStorm ONE means that even overnight reactions can be performed with complete confidence. Independent tests have shown that exothermic chemistries are safer and better controlled than when using an ice bath.

The DrySyn® SnowStorm ONE is offered with a choice of magnetic hotplate stirrer or with an overhead stirrer when more viscous samples are encountered.

For further information on the DrySyn® Snowstorm ONE please visit www.asynt.com/product/drysynsnowstormone/ or contact Asynt on +44-1638-781709 /

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Asynt is a leading supplier of affordable products, consumables and services for chemists in industry and academia. With staff of trained chemists - Asynt is able to 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 Laboratory Safety Equipment.

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Illustrative image: (image available on request)



Caption: DrySyn® Snowstorm ONE with magnetic stirrer hotplate

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