

Cool Chemistry with the DrySyn COOL!

Asynt launch a NEW addition to the flexible DrySyn range!



Cambridge, UK: Asynt have launched the **DrySyn COOL** for fully controlled, low temperature chemistry. As a complete integrated solution, the DrySyn COOL provides a flexible alternative to ice baths and bulky glass jacketed reaction vessels. It not only offers volume variability, a wide temperature range and improved user safety but with a small footprint is easy to use with minimal bench space.

Designed with flexibility in mind, the DrySyn COOL can be used for the efficient heating or cooling of a reaction. With its range of flexible inserts, the DrySyn COOL can accommodate standard round-bottomed flasks from 50 to 1000ml. It also boasts an extended temperature range from -30 °C to +150 °C, providing sensitive and more efficient control over higher temperatures (-20/-10 °C) compared to standard dry ice baths. DrySyn COOL increases the ability to run unsupervised reactions overnight, improving time and cost efficiency.

The DrySyn COOL can be used with any laboratory circulator or chiller system. Easy and quick to set up, reaction vessels can be changed within seconds without expensive connecting hoses and valves. Operational convenience is accompanied by improved user safety as the disruption of fluid circuit is avoided, eliminating the potential for hazardous spills.

PRESS RELEASE

With robust anodised aluminium construction, the DrySyn COOL can withstand the rigors of daily use and varied temperature protocols. It can be used with a standard hotplate or stirrer or alternatively, an overhead stirrer can be easily incorporated allowing chemists to safely heat and cool reactions within one block.

In conclusion, the DrySyn COOL offers the chemist a flexible and cost efficient alternative to glass jacketed reaction vessels, significantly improving laboratory safety.

The DrySyn COOL is the latest addition to the renowned DrySyn range and significantly broadens Asynt's portfolio of affordable, flexible and efficient tools for the chemist. For more information, please visit www.asynt.com & www.drysyn.com

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Editors' notes

About *Asynt* Ltd

Based near Cambridge, UK, **Asynt** specialises in providing innovative technologies for the chemical synthesis sector. Formed in July 2003, the company has grown rapidly over the past two years now and has a well established international customer base in both the research and biopharmaceutical sectors. Asynt's concept is to provide completely new solutions for chemists in addition to a range of unique supporting products. The current team at Asynt has over 25 years of experience providing, developing and supporting novel and new world leading products for chemists.

Asynt's mission is to provide "a fresh outlook in chemistry technologies" by combining in-depth scientific and technical expertise and will continue to develop and introduce other new and exciting products into 2006. This has already resulted in a wide range of world leading products for medicinal chemistry and parallel synthesis (J-KEM personal synthesiser, DrySyn MULTI reaction block, Omni reaction station, AFRICA flow reactors) custom synthesis and building blocks (PharmaCore) and chromatography (Analogix/Interchim columns). Safe hydrogenation technology from Thales Nanotechnology (H-Cube), as well as Heidolph, Julabo, Vacuubrand, custom glass, and custom PTFE ware. The DrySyn range has been granted European Design Rights and US patents have been applied for.