

FOR IMMEDIATE RELEASE

April 9th, 2009

ACHEMA 2009: Visit SETARAM at Booth J24 – K25 - Hall 6.3

Setaram has long used Achema to launch new and exciting products into the Materials Characterisation field and this year we will be introducing a number of new product lines and we invite you to visit us at Booth No 6.3 J24-K25 to view these exciting developments:

HEL Adiabatic Reaction Calorimeter – PHI-TEC I

HEL (Borehamwood, UK) has been the leader in **adiabatic** calorimetry for some time, and has combined with Setaram to offer a comprehensive product range to any **Process Safety** laboratory – from DSC, through to full vent size determination using Low Phi Factor **Adiabatic Calorimetry** (Phi-Tec I).

Setaram will introduce the **ALL NEW** PHI-TEC I, which uses the well established **adiabatic** principles developed in by DOW for the original “**ARC**” with totally new mechanical design, increased sensitivity, extra operating modes and exceptional software. Combined with HEL’s experience in process hazards and Setaram’s unequalled reputation for customer support this is an unbeatable combination.

This exciting new offering includes, for the first time, a bench top design that can fit inside a standard fume hood and run off a standard PC running XP/Vista. There is no longer any need for either a stand along housing or walk in fume hood, this new design includes easy access for the **ARC** bombs and also HEL’s aware winning GUI based software. Combined with HEL’s experience in process hazards and Setaram’s unequalled reputation for customer support this is an unbeatable combination

The principles of the Dow-**ARC** have also been incorporated into a customized version for testing batteries – the so-called Phi-Tec Battery Testing Calorimeter.

Uniquely combining the ability to test large batteries and battery components with ease of use and precision, this has quickly become the market leader in this developing field.

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About Setaram Instrumentation

For sixty years, **Setaram Instrumentation (Caluire, France)** has provided dedicated solutions in thermal analysis, calorimetry, gas sorption and high pressure mass spectroscopy, domains of increasing importance for scientists in academic, pharmaceutical, biotechnology, food, oil and gas, nuclear, process safety, energy and advanced materials. Setaram Instrumentation systems generate unique data from nano to macro thermal events, from very low temperature to 2400°C, and from high vacuum to 1000 bars. For research, development, manufacture and wear testing, these data give insight into material functionality and play a key role in the critical decision-making required for the efficient development and production of new materials.

For more information, contact

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