



### **4th Global Congress on Process Safety**

7th - 9th April, 2008 - New Orleans, LA; THT will be exhibiting at the above meeting (booth number 1202). Latest instruments and software will be on display and we look forward to seeing you there. For details log on to [4<sup>th</sup> Global Congress on Process Safety](#)

### **Process Safety and Calorimetry Workshop**

Recognising the increasing use of calorimetry in process safety and the need to realise its potential and make full use of calorimetry data, THT have organised a focused workshop to address these issues. The workshop will be held on Tuesday & Wednesday, 20th/21st May 2008 at Holiday Inn, Downtown Philadelphia and will cost \$495. Further information can be found at [Process Safety & Calorimetry Workshop information](#). Register your attendance on line at [Process Safety & Calorimetry Workshop registration](#)

### **Accelerating Rate Calorimeter User Meeting**

In conjunction with the workshop a one-day meeting for all those currently working with or interested in Accelerating Rate Calorimetry. Latest hardware / software developments from THT will be presented. Presentations from existing users are invited. The meeting will be held on Thursday 22nd May at the Holiday Inn, Downtown Philadelphia and attendance is free of charge. Register your attendance online at [ARC User Meeting registration](#)

### **Auxiliary Option Unit for the THT ES-ARC** **The Agitation and Stirring Unit (ASU)**

The Agitation and Stirring Unit (ASU) has been designed to add agitation and stirring functionality to the THT Accelerating Rate Calorimeter. Stirring is achieved by magnetic coupling and stainless steel sample containers (60ml) with stirrer bars.

The unit consists of both hardware and software components. The system is designed to work with either the standard or fast tracking calorimeter.



# Thermal Hazard Technology

## - E-Newsletter March 2008



### Announcing **ARCCal<sup>+</sup>**

THT's latest analysis software for the Accelerating Rate Calorimeter is now available. This utilises National Instrument's LabView (V8.2) and will operate on Windows XP® and Vista®.

ARCCal<sup>+</sup> includes all expected features of software and analysis package plus:-

- Phi correction

Graphical output (with or without phi correction) of...

- Enthalpy
- Power
- Gas generation
- Gas generation rate

ARCCal<sup>+</sup> allows automatic report generation in

- html
- Word
- Excel

ARCCal<sup>+</sup> (with ALLTOARCCal reformatting software) will allow analysis of data files for all older generation US manufactured ARC systems (ie ARCCPC, ARC-WIN, ARC2000).

ARCCal<sup>+</sup> is now freely available for THT ES-ARC users, may be purchased at reduced price by THT EuroARC users or may be purchased by CSI / ADL ARC users. ARCCal<sup>+</sup> allows significantly improved data analysis. For a free demonstration CD, click on link [ARCCal<sup>+</sup> demo](#)

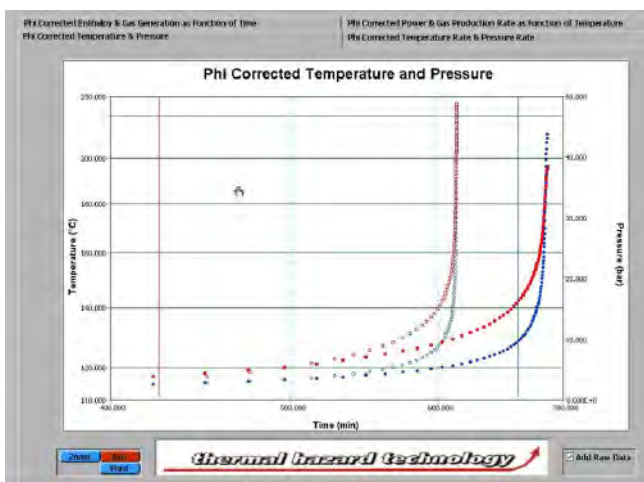


Figure shows both raw and phi corrected data for 20% DTBP in toluene

- Rapid graphic display
- Ease of use
- Multi-plot function

Offices in England, USA and China; an associate office in Japan and qualified distributors worldwide

[www.thermalhazardtechnology.com](http://www.thermalhazardtechnology.com)

