

## THT Products



### **mRC™**

Latest development in reaction calorimetry. Small volumes together with high sensitivity makes this the ideal tool for a variety of calorimetry applications.

### **ARC™**

The world's benchmark adiabatic calorimeter. High precision and excellent adiabatic control hallmark THT's flagship product. Now extended with vent sizing, cryogenics, agitation and dosing.



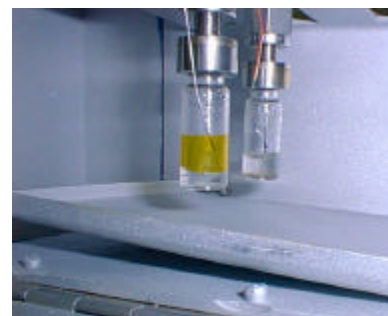
### **MRC™**

Flexible, cost effective and accurate. The new THT MRC is a reaction calorimeter in the traditional sense. With vessel sizes from 250ml-2l and the ability to handle pressure and multiple dosing the MRC fulfils every requirement.



### **RSD™**

The newest instrument in THT's instrument range. Designed to allow users to quickly and accurately measure the temperature and pressure characteristics of a material runaway.

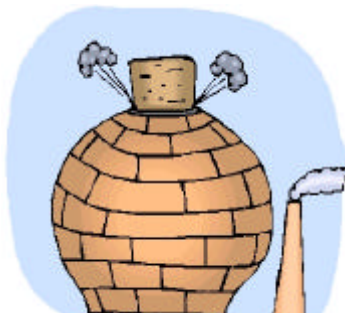


1 North House, Bond Avenue, Bletchley, MK1 1SW, UK  
Tel: +44 1908 646800 Fax: +44 1908 645209

**Info@thermalhazardtechnology.com**

## **THT Services**

### **Thermal Screening**



Do you even know if you have a thermal stability issue. Thermal screening is the fastest and most cost effective way of determining onset temperatures and temperature/pressure rises.

### **Reaction Runaway**

The accelerating rate calorimeter can quickly and easily measure the safety of your chemicals. Looking at a worst-case scenario, the ARC provides highly accurate temperature and pressure data to ensure you can operate in the safest possible way. Paired with vent-sizing and cryogenics gives a complete hazard solution.



### **Reaction Calorimetry**



THT offer a comprehensive reaction calorimetry testing service. From micro to macro scale we can accurately characterise heat output from your reaction system. Solids, liquids and gases, wide temperature ranges, corrosive and hazardous materials. Realistic and flexible pricing.

### **Dust and Explosions**

THT offer a full range of dust and powder flammability and explosivity testing to comply fully with ATEX 137 and DSEAR. Contact us for further details.



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