

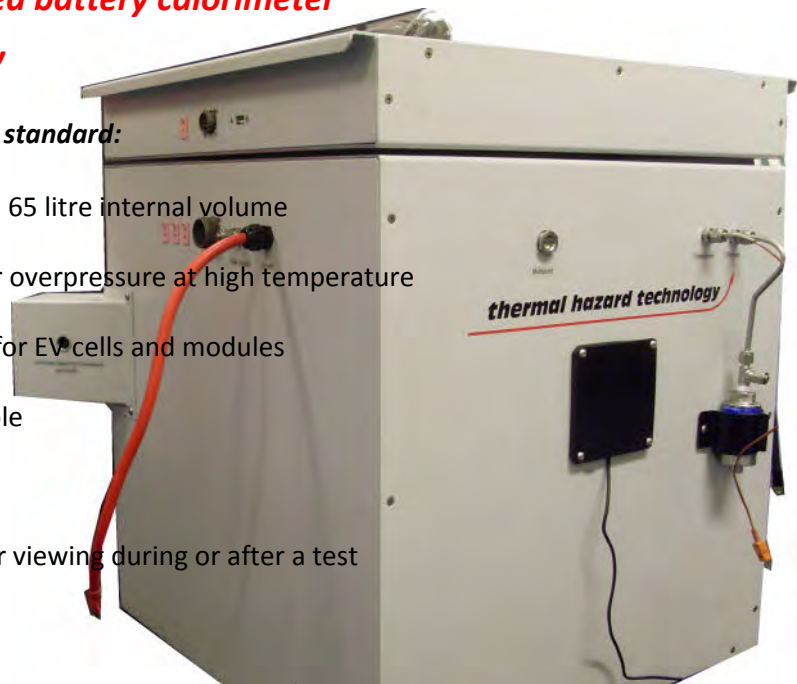
Thermal Hazard Technology E-Newsletter July 2011 EV+ Calorimeter



Announcing the latest ARC defined battery calorimeter from Thermal Hazard Technology

The EV+ contains unparalleled features as standard:

- Sealed cylindrical calorimeter with 65 litre internal volume
- Electromagnetically sealed to 1 bar overpressure at high temperature
- 440mm depth x 440mm diameter for EV cells and modules
- Battery/module clamps; 3-D variable
- Gas collection facility
- Video monitoring and recording for viewing during or after a test
- Cryogenic facility
- Pressure sealed low impedance current and voltage cables for high current cycling
- Thermally guarded current cables as standard (prevents heat losses)



The EV+ is available with a unique range of option:

- Pressure sealed computer controlled Nail Penetration & Crush Option
- Surface temperature variation measurement (8-24 point); Multipoint Option
- Software automated Heat Capacity testing and data analysis; Cp Option
- Real Time / Continuous MS Gas Analysis Option
- Near-Real Time GC Gas Separation Gas Analysis Option

Designed to fulfil requirements of

Sand-2005/Freedom Car/ US ABC specification

SAE-J2464

And other international prescribed test protocols



[CLICK HERE FOR MORE INFO](#)

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