

FOR IMMEDIATE RELEASE

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Thermo Electron displays HAAKE Modular Advanced Rheology System (MARS) at INTERPHEX

Modular design promotes customization for pharmaceutical research needs

Newington, NH (April 26, 2005) -- Thermo Electron Corporation will display the HAAKE Modular Advanced Rheology System (MARS) today in booth #451 at INTERPHEX 2005, the annual meeting of the pharmaceutical industry held in NY, NY.

The user-friendly HAAKE MARS platform features a modular design that allows researchers to adapt the system quickly and easily for different applications and test needs. The base frame offers room for expansion with simple adjustments to accommodate additional modules and to customize applications. All relevant components, including the measuring head and electronics, can be interchanged. The system's rugged frame is made from precision casting to increase its strength and to expand its capabilities for future measurement components.

All rheological measurements can be performed in CR (controlled rate), CS (controlled stress) and CD (controlled deformation) modes, in rotation and in oscillation. An optical module allows rheological properties of a sample to be analyzed synchronously with its microscopic structure. A new normal force sensor allows negative normal forces to be measured.

HAAKE RheoWin 3 software and a new sensor recognition tool allow measurement and evaluation functions to be performed and saved easily. Optional "21 CFR part 11" tools are available to enable reliable record tracking.

For more information about the HAAKE MARS rheology system and Thermo Electron Corporation's portfolio of material characterization products for the pharmaceutical industry, please visit www.thermo.com/mc.

About Thermo Electron Corporation

Thermo Electron Corporation is the world leader in analytical instruments. Our instrument solutions enable our customers to make the world a healthier, cleaner and safer place. Thermo's Life and Laboratory Sciences segment provides analytical instruments, scientific equipment, services and software solutions for life science, drug discovery, clinical, environmental and industrial laboratories. Thermo's Measurement and Control segment is dedicated to providing analytical instruments used in a variety of manufacturing processes and in-the-field applications, including those associated with safety and homeland security. Based near Boston, Massachusetts, Thermo has revenues of more than \$2 billion, and employs approximately 10,000 people in 30 countries. For more information, visit www.thermo.com.

About Thermo Electron Corporation – Material Characterization

The Material Characterization business of Thermo Electron Corporation is headquartered in Karlsruhe, Germany and operates worldwide through offices in the USA, China, France, Great Britain and the Netherlands. Thermo offers a comprehensive range of material characterization products that analyze and process materials for rheological and thermal properties. These instruments analyze and measure viscosity, elasticity, processability and temperature-related mechanical changes of plastics, foods, adhesives, coatings, and a wide variety of liquids or solids. Thermo provides innovative solutions for material characterization in the Food and Beverage industry, the Pharmaceutical and Cosmetic sector, and for Polymer and Plastic process manufacturing. For more information, visit www.thermo.com/mc.

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