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Laboratory Products

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**Thermo Fisher Scientific Introduces Stainless Steel Interior Models for Class II, Type A2
Biological Safety Cabinets**

Thermo Scientific 1300 Series A2 BSC: Good for you, good for the environment

MILFORD, Mass. (18 August 2009) - Thermo Fisher Scientific Inc., the world leader in serving science, has introduced a one-piece stainless steel interior option for the Thermo Scientific 1300 Series A2 Biological Safety Cabinets. Customers can now choose between a coated or stainless steel interior in either four foot or six foot models. Both interiors complement the advanced features of the 1300 Series A2, such as the unique SmartFlow™ and Digital Airflow Verification (DAVe) systems. These unique features provide superior containment and best-in-class energy efficiency, making the 1300 Series A2 range good for the user and the environment.

The SmartFlow technology automatically adjusts the supply and exhaust blowers in real-time to provide the correct airflow parameters for a continuously safe working environment. The intelligent speed control of the 1300 Series A2 also ensures that when the front sash is closed the blower speeds are reduced by 70%, increasing HEPA filter life and reducing energy consumption. The DAVE system provides an additional level of safety by independently monitoring the pressure difference within the exhaust and downflow plenums, sounding an alarm if they vary by more than 20 percent. Energy consumption is further minimized through the use of brushless DC motors in the blowers, which also reduces noise and heat output and ensures a much more comfortable user environment. In addition, ergonomic features such as the sloped front sash and the spacious and unobstructed work area reduce operator fatigue over longer periods of use.

The precise airflow control in the 1300 Series A2 BSC enables a SmartClean™ window function, which allows the user to lower the front sash for cleaning or filter inspection. This unique design protects the operator by maintaining inflow even when the window is lowered.

User safety is also assured during cleaning, servicing and maintenance by the smooth edges of the interior components and an optional UV light.

For further information, please visit www.thermo.com/bsc.

Thermo Scientific is part of Thermo Fisher Scientific, the world leader in serving science.

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, enabling our customers to make the world healthier, cleaner and safer. With 2008 revenues of \$10.5 billion, we have more than 34,000 employees and serve over 350,000 customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as environmental and industrial process control settings. Serving

customers through two premier brands, Thermo Scientific and Fisher Scientific, we help solve analytical challenges from routine testing to complex research and discovery. Thermo Scientific offers customers a complete range of high-end analytical instruments as well as laboratory equipment, software, services, consumables and reagents to enable integrated laboratory workflow solutions. Fisher Scientific provides a complete portfolio of laboratory equipment, chemicals, supplies and services used in healthcare, scientific research, safety and education. Together, we offer the most convenient purchasing options to customers and continuously advance our technologies to accelerate the pace of scientific discovery, enhance value for customers and fuel growth for shareholders and employees alike. Visit www.thermofisher.com.

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