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Thermo Fisher Scientific launches Applied Biosystemsâ?¢ PowerFlexâ?¢ Thermal Cycler

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A next-generation PCR system designed to help labs manage increasing workflow complexity with greater flexibility



Thermo Fisher Scientific Inc., the world leader in serving science, has announced the Applied Biosystems™ PowerFlex™ Thermal Cycler, a next-generation polymerase chain reaction (PCR) instrument designed to help deliver enhanced flexibility, precise thermal performance and improved productivity for modern molecular biology laboratories.

Building on the trusted legacy of Applied Biosystems™ instruments, this solution is designed to help laboratories run complex PCR workflows with greater confidence and efficiency.

PCR remains a foundational technique across life science research, applied testing and DNA identification. As labs face increasing pressure to generate accurate results faster — often while sharing instruments across teams — there is growing demand for thermal cyclers that combine performance, adaptability and ease of use in a reliable platform. Featuring the latest block technology, the PowerFlex Thermal Cycler was developed to help address these evolving needs.

With advanced thermal technology engineered for speed and precision, the system helps laboratories shorten run times while maintaining the accuracy and reproducibility researchers depend on. Its optimised performance supports confidence across routine and complex PCR workflows alike.

The PowerFlex Thermal Cycler is intended for use across a wide range of applications, including life science research, large academic and core laboratories, biotechnology and pharmaceutical research, food and environmental testing and human identification workflows.