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Thermo Fisher expands family of next-gen centrifuges

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Complete Family of Next Generation Centrifuges Deliver Optimal Sample Safety, Functionality and Ergonomics



Thermo Fisher Scientific has further expanded its Thermo Scientific General Purpose Pro Centrifuge Series with the addition of two new models designed to meet the needs of biopharmaceutical, cell and gene therapy, and academic research laboratories, as well as clinical diagnostic facilities, for enhanced sample safety and reproducibility, improved ergonomics and reduced noise levels.

The new 1.6 L benchtop and 4 L floor-standing systems complete the General Purpose Pro Centrifuge Series, completing a comprehensive family of products to address varying sample capacity and laboratory space requirements.

Like the other systems in the series, the new models feature a unique full color, glass touchscreen display that facilitates a simple user interface for immediate, effortless workflow and operation monitoring, as well as easy cleaning. As a result, laboratories benefit from an advanced level of functionality and improved efficiencies.

A new high-speed rotor complements the 4 L models providing the ability to run both microplates and tubes. Built with versatility in mind, the complete General Purpose Pro Centrifuge Series offers 24 different rotor options in total — including 11 swinging bucket and 13 fixed angle rotors — which can be used interchangeably to align with various application needs, from cell culture procedures and microplate processing to cell and gene therapy manufacturing and clinical protocols.

The systems' ergonomically enhanced, novel industrial design enables the quick and safe change of any of the 24 rotor types in just three seconds through the Auto-Lock Rotor Exchange function.