

Thermo Fisher unveils new line of refrigerators for storage of pharma products

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TSG Series Laboratory and Pharmacy Refrigerators are designed and constructed sustainably in a zero-waste facility

US-based Thermo Fisher Scientific has announced a new line of Thermo Scientific TSG Series Refrigerators to ensure the safe storage of critical vaccines and pharmaceuticals for laboratory, pharmacy and clinical environments.

The World Health Organisation estimates that up to 50% of vaccines are wasted each year globally, primarily due to temperature control, logistics and shipment-related issues. The result is less vaccine availability for patients and caregivers and financial loss to physicians, researchers and institutions.

TSG Series Laboratory and Pharmacy Refrigerators provide safe, effective storage of vaccines and other pharmaceuticals with less vaccine waste for customers and is manufactured at the company's zero-waste-to-landfill facility in Asheville, North Carolina.

This new TSG series complies with NSF 456 performance standards, an American national standard that helps ensure storage equipment performs as intended to preserve the viability of vaccine doses. Compliance requires that vaccine storage equipment is tested against a rigorous protocol for construction and performance. The TSG series achieves this through optimum temperature performance, enhanced sample security, and an extended warranty doubled over previous models with full parts and labor.

Carlos Sevilla, Vice President and General Manager, Controlled Temperature Technologies said, "The TSG Series is cost-effective, reliable, and provides greater energy efficiency and less vaccine waste, enabling our customers to make the world healthier, cleaner and safer."

TSG Refrigerators also provide a 10% reduction in energy usage from previous models.