

## **Thermo Fisher Scientific launches bench scale bioreactor enabling productivity, scalability and efficiency**

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**Introduces First-of-its-kind 5L DynaDrive Single-Use Bioreactor to Simplify and Accelerate Process Development and Help Bring Therapies to Market Faster with reduced environmental impact**



Thermo Fisher Scientific Inc., the world leader in serving science, has launched the 5L DynaDrive Single-Use Bioreactor

(S.U.B.), designed to meet the evolving needs of modern bioprocessing. The new Bioreactor maximizes productivity, accelerates time to market, and allows the efficient development and commercialization of life-saving therapies.

The 5L DynaDrive expands the company's robust bioreactor portfolio, offering seamless scalability from 1 to 5,000 liters and accelerating bench-scale process development, while facilitating the cost-effective transition from bench to commercialization with consistent reactor design and film across all scales.

The 5L DynaDrive single-use bioreactor is engineered to meet the diverse needs of large biopharma, Contract Development and Manufacturing Organizations (CDMOs), and small biotech companies. Its user-friendly design and benchtop size enable use with the Performa™ G3Lab Controller to provide exceptional scalability and scalable proof of concept, affordably.

With a 27% increase in productivity compared to glass bioreactors, the 5L DynaDrive combines small size with high performance and offers effective scale-up with consistent design, software, and film across all sizes. The robust, reliable solution utilizes biobased films built on Thermo Fisher's existing Aegis™ film offerings and BioTitan Retention Devices, enabling minimized product loss and more sustainability.