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VFL Sciences announces launch of GreatFlo Parallel Bioreactors and Fermentors

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Seamlessly parallel bioreactor with flexibility for easy expansion



Chennai-based VFL Sciences has announced the launch of GreatFlo Parallel, range of seamlessly parallel Bioreactors and Fermentors at the IKMC 2024 event organised by IKP Knowledge park at Hyderabad recently, by Dr Jitendra Kumar, Managing Director, BIRAC.

For the first time in India, the company has launched a seamlessly parallel bioreactor with flexibility for easy expansion from 2-fold to 16-fold glass bioreactors with a working volume of 200-500ml.

The 2-fold system is a great starting point for labs which are looking to experience the parallel bioreactor for their optimisation experiment and add additional vessels as and when needed. Complete Peltier controlled heating and cooling system and exhaust condensers ensures no external utilities are needed.

Complete stainless-steel body and 21 CFR part 11 complaint software supports the use of the product in regulated labs. Advanced controllers are included for precise control of agitation. pH and Dissolved oxygen (DO) in each vessel. TMFC is included as standard for individual gas mixing of Air, N2, O2 and Co2 allowing specific recipe for each vessel. These seamlessly parallel systems are “Better Alternative” to the available models and are built with the best technologies currently available in the market.

Vancheeswaran Sankaranarayanan, Managing Director of VFL Sciences states “With the Biomanufacturing expected to grow due to the BioE3 initiative from the Government, the GreatFlo products will help the institutions and companies focusing on this area. Our products are built to global standards from India and the technology will be more affordable."