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VFL Sciences announces launch of lab photobioreactors GreatFlo PBR

28 October 2025 | News

Anticipating the demand for Photo Bioreactors to grow in India



Chennai-based VFL Sciences has announced the launch of GreatFlo PBR, laboratory Photo Bioreactors during the IKMC 2025 exhibition at Hyderabad . VFL Sciences Photo Bioreactors have been designed with focus on customers to deliver a state-of-the-art instrument that fits comfortably on a lab bench.

Advanced 7” touch screen display allows user to programme all the parameters easily. The instrument comes with many interesting features such as :

1. Light bank of 10 LED modules in a Stainless-steel housing, with provision to switch on modules to provide 0-100% intensity in steps of 20%.
2. Light intensity of 3000 – 7000 Lux at a distance of 12 cm offered as standard.
3. Light modules can be provided in combination of Cool white, Red, Green and Blue colours.
4. Timed operation in manual or auto mode possible with settable Day/Night 24-hour cycle

For the first time in India, the company is offering complete customisation of the configuration with additional LED’s, light intensity or light modules to suit the requirement. This is possible because the entire systems is produced locally.

Vancheeswaran Sankaranarayanan, Managing Director of VFL Sciences states, “Currently India is importing over 90% of all laboratory instruments. With the Indian manufacturing sector growing and the Government is supporting make in India, it is now the time to produce scientific instruments in India. With the BioE3 programme of Government of India, we feel the demand for Photo Bioreactors will grow in India and our locally made system can support this initiative better. With our focus on our tagline “ Better Alternative”, we would like to offer a system that is comparable to the best of the systems available in the global market and of course at an affordable price point."