



**Revolutionary
Biotechnology**



We pioneer revolutionary, market leading
single-use bioreactor systems and technology.



This is the most innovative technology on the market.

Pioneers of Biotech

We pioneer revolutionary, market leading single-use airlift bioreactor systems and technology.

The CellMaker system delivers a unique way of aerating and mixing your process using airlift technology. This is the most innovative technology on the market.

We are a fully accountable and proactive partner, providing industry leading expert advice and guidance to our clients.

Contact us for a demonstration.

www.cellexus.com

Innovative Technology

Using our patented airlift technology to allow for optimal aeration, cells are cultured more efficiently and the need for mechanical mixing is eliminated.

We offer a solution that is easy to use, fast and scalable.

Rapid Results

Faster results give you a faster route to market.

Downtime is minimised with a quick set-up and no reactor autoclaving or cleaning required.

Maximum Control

An integrated Peltier based heater cooler enables accurate temperature control from 16°C to 40°C without the need for external equipment.

Our easy-to-use software allows users to monitor and control parameters (pH and DO) for excellent reproducibility.

Flexible

Use one system to produce a range of cell types in working volumes from 3L to 50L. Plus, the compact size of our systems provides a comparably low laboratory footprint.

The **CellMaker** range of single-use disposable bioreactors are designed to speed up and simplify cell culture and fermentation processes.

The CellMaker has been proven successful with microbial cell cultures such as E. coli, P. pastoris, algae, yeast and bacteriophage.

CellMaker Controller

Allows manual or automatic control of the bioprocess.

CellMaker Enclosure

Available in two sizes: 8L or 50L.

8 Litre:

Work with volumes from 3L to 8L.

50 Litre:

Work with volumes from 10L to 50L.

CellMaker Bag

Our 8L and 50L CellMaker

Bags are easily replaced within minutes for a fast turnaround.



**Contact us for
a demonstration.**

Contact us to try your own cell culture, or to discuss how the CellMaker range can improve the efficiency of your process.

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Our products are available worldwide.
www.cellexus.com

