



Revolutionary Biotechnology



The ideal Low Flow solution to improve
your mammalian cell culture process.



Combining innovative airlift and single-use technology

Pioneers of Biotech

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

The patented CellMaker system delivers a unique way of aerating and mixing your process using airlift technology.

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

Airlift Technology

Our innovative airlift technology allows for optimal mixing and gas exchange, culturing cells more efficiently.

- No mechanical moving parts
- Low shear stress
- Self-contained stirring system
- Use any type of gas throughout your run

Low Footprint

Our 8L Enclosure fits on a standard benchtop, while our 50L Enclosure has wheels for easy transport around the lab.

- Self-contained unit
- Compact and easy to move
- Integrated Peltier heater-cooler
- No external thermoregulation unit required
- Full system uses just 2 standard power sockets

Rental options now available

Contact us for a demonstration

www.cellexus.com

Single-use System

With our disposable Bioreactor Bags you can use one system to produce a range of cell types without contamination.

- Low contamination risk
- No cross-contamination risk

Rapid Results

- No reactor autoclaving or cleaning required
 - Quick set-up, fast turnaround and minimal downtime
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The **CellMaker** range of single-use disposable bioreactors are designed to speed up and simplify mammalian cell culture.

The CellMaker has proven successful with applications such as monoclonal antibody production from murine hybridomas, as well as protein production from HEK293 cells.

CellMaker^{LF} **Controller**

The Low Flow Allows manual or automatic control of the bioprocess.
The Plus Controller allows for monitoring and control of pH and DO.

CellMaker **Enclosure**

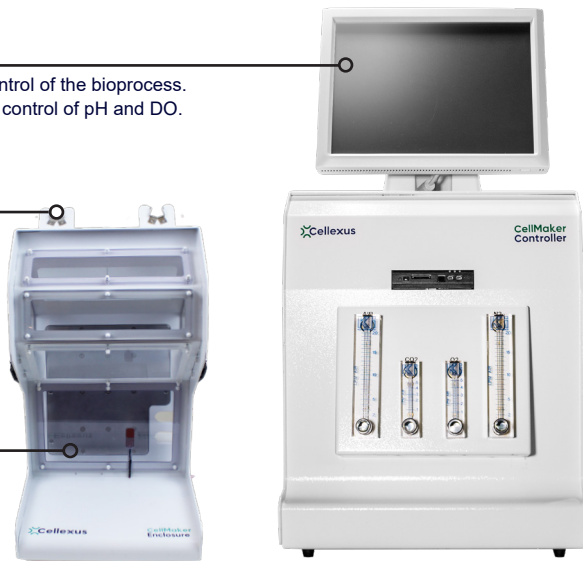
Available in two sizes:

8 Litre for working volumes of 3L to 8L

50 Litre for working volumes of 10L to 50L

CellMaker **Bioreactor** **Bag**

Single-use Bioreactor Bags are easily replaced within minutes for a fast turnaround.



Contact us for a demonstration or rental.

Find out how the CellMaker can
improve the efficiency of your
mammalian cell culture with a
trial in your own lab.

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Our products are available worldwide.
www.cellexus.com

