



Revolutionary Biotechnology



The ideal bioreactor system to
scale your antibody production.



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 gentle way of aerating and mixing your sensitive cells.

Our system is easy to use and scalable in one unit.

Airlift Technology

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

- No mechanical moving parts
- Low shear stress
- Efficient mixing with no dead zones
- Control carbon dioxide, oxygen and other gases throughout your run

Small 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

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
- For precise and reliable cell culture

The **CellMaker** range of single-use airlift bioreactors is designed to speed up and simplify recombinant antibody production.

The CellMaker bioreactor system is suitable for cell culture, and has been proved with applications such as monoclonal antibody production from murine hybridoma cells and recombinant protein production from CHO, HEK293 cells & E. coli.

CellMaker Controller

The Low Flow and Plus Controllers allow for manual or automatic control of the bioprocess, as well as monitoring and control of pH & dissolved oxygen.

CellMaker Enclosure

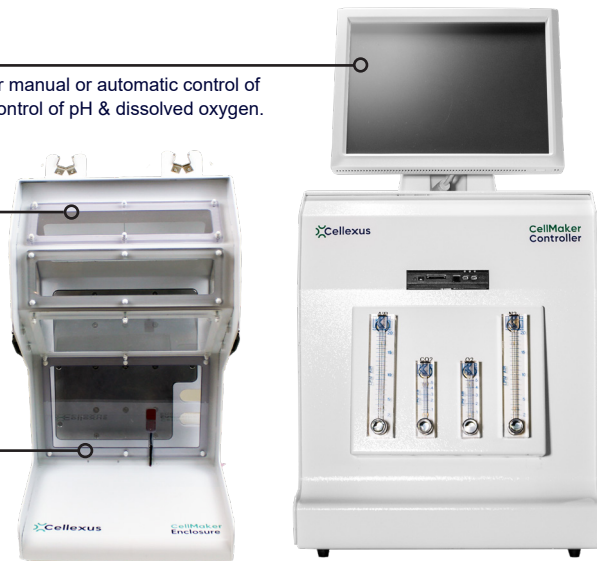
Available in two sizes:

8 Litre for working volumes of 1.5L to 8L

50 Litre for working volumes of 10L to 50L

CellMaker Bioreactor Bag

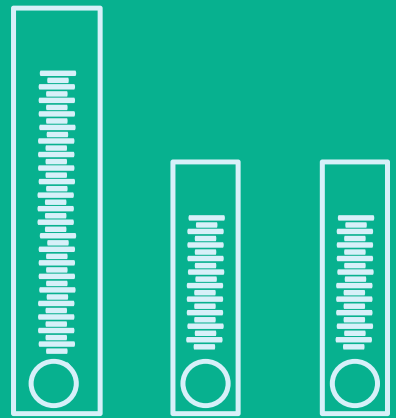
Single-use Bioreactor Bags are easily replaced within minutes for a fast turnaround.



Try the CellMaker with a rental

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

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Our products are available worldwide.
www.cellexus.com

