

Now available to rent or buy on BioCampus Cologne!

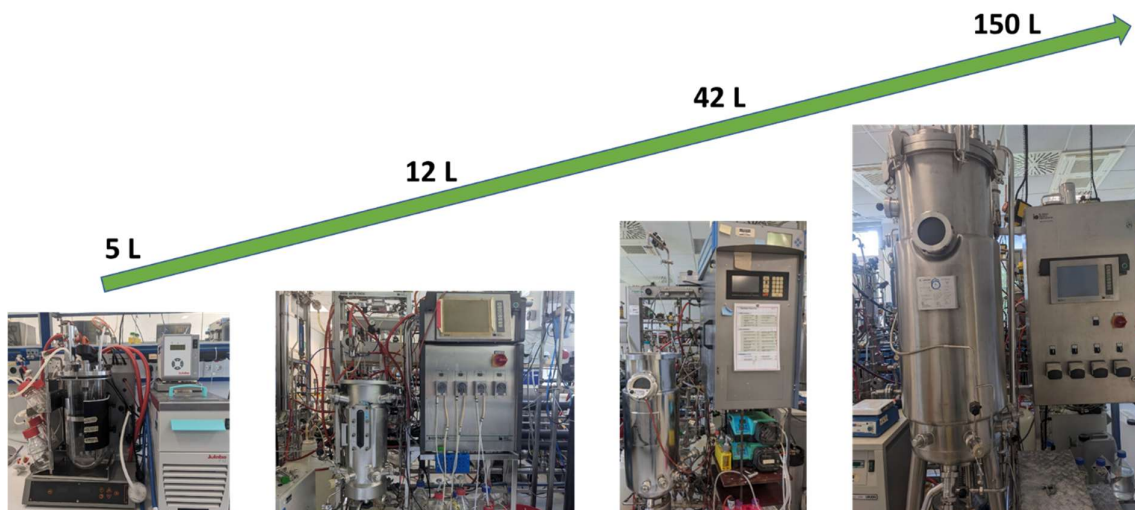
Pilot facility for fermentation

Take advantage of this unique opportunity to purchase or rent a fully equipped pilot plant with around 200 m² of floor space. The facility on BioCampus Cologne (building S20, ground floor) is equipped with a wide range of fermenters of different sizes including process control and DSP equipment – perfect for scaling up your projects from the laboratory phase to large-scale production.

Highly flexible fermenter capacities for various applications:

- **4x 2 L** parallel fermenting units
- **5 L** - Minifors (Infors, year of construction 2013)
- **12 L** - Biostat C (Sartorius, year of manufacture 2004)
- **42 L** - Techfors (Infors, year of construction 2003)
- **150 L** - Biostat D (Sartorius, year of construction 2004)

With this range of volume options, the system offers an optimal solution for a wide variety of fermentation processes. Whether small batches for research and development or the transfer to larger production quantities - you have the flexibility to realize your goals efficiently.



Reliable equipment for efficient processes:

- **Water system (200 L) and steam unit** for hot steam sterilization from 12 L fermenter volume
- **Compressed air connection** for precise gassing of the fermenters
- **Exhaust gas analysis** for monitoring the process
- **Peristaltic pumps** for precise dosing of nutrient solutions
- **Flow-Through centrifuge for separation of large volume of biomass and media**
- **Spare parts included:** Various stirrer attachments, plugs, seals and the necessary tools for maintenance

With this comprehensive equipment, you are ideally prepared to organize your fermentation processes seamlessly and efficiently.

Advantages of the system at a glance:

- Perfect **intermediate stage** between laboratory and large-scale production
- **Flexible scaling of** your projects thanks to a wide range of fermenter sizes
- Immediate operational readiness thanks to comprehensive **accessories and spare parts**



Benefit from a system that allows you to **scale up quickly** and **optimize your production processes**. This plant is a **rare opportunity for companies** and research institutions looking to **take their biotechnological processes to the next level**.