

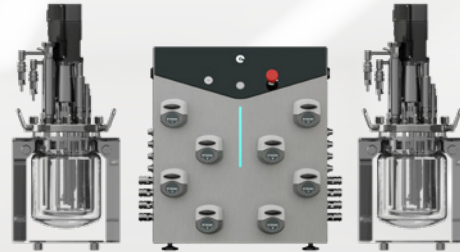
elab Laboratory Solutions

TECNIC's suite of laboratory equipment is engineered to support the stringent requirements of modern bioprocessing, providing reliable, efficient, and high-quality solutions for laboratories worldwide.



STR eLAB® Advanced · Up to 10 L

An advanced tool in cell and microbial cultures growth that is scalable and designed with the most sophisticated elements.



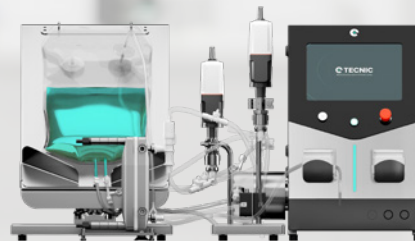
eLAB® Multi Module

Expand your operation of eLAB® Advanced with multiple vessels controlled by a single control unit, through the configuration of extra modules; one for every two extra vessels.



TFF eLAB® TFF · Up to 0.5 m² of surface area

High-performance automatic tangential flow filtration laboratory system for superior results, an excellent choice for research, development and small production purification.



TFF Single Use eLAB® TFF SU · Up to 0.7 m² of surface area

Fully automatic Single Use TFF system designed for handling your most critical purification needs to deliver outstanding results in research, development, and small-scale purification processes.



elab essential

Lightweight, small, essential for your laboratory

Maximize your laboratory efficiency with the eLAB® essential bioreactor, a compact solution designed for high-performance.

- Advanced software
- Compact and efficient design
- Precision monitoring
- Integrated peristaltic pumps

ePilot Pilot Scale Solutions

Optimizing bioprocessing outcomes with innovative engineering and precise regulation.



STR ePilot® BR

Microbial / Cellular Configurations
10 - 50 L

High-performance automatic bioreactor with cellular and microbial configurations, an excellent choice for pilot scale development and production.



TFF ePilot® TFF

Hollow Fiber / Cassette Configurations
Up to 6.5 m² of surface area

Automatic pilot TFF system with high efficiency and versatility for bioprocessing, featuring options for concentration, diafiltration, and membrane surface adjustments.



STR Single Use ePilot® STR SU

Dual Purpose
30 / 50 L

A scalable dual-purpose bioreactor featuring precise temperature control, efficient agitation and comprehensive instrumentation, designed for 30 and 50 L single use bags.

eProd Production Scale Solutions

Unlock the power of biotechnological production and scale up your results.



STR eProd® BR

100 to 4000 L
Cellular / Microbial Configurations

Our production stainless steel bioreactors ensures efficient microbial and cell culture production, featuring advanced eSCADA control for precise monitoring and optimal growth conditions.



TFF eProd® TFF

7 to 65 m² of surface area
Hollow Fiber / Cassette / Ceramic Filters

Efficient industrial filtration with advanced control, adaptable filter configurations, and compliance with GMP guidelines, ensuring optimal performance and reliability.



STR Single Use eProd® STR SU

Dual Purpose
300 / 1000 L

Engineered for microbial and cell cultures, ensures precise temperature regulation, efficient mixing, and advanced instrumentation, delivering optimal performance and highly controlled sterile processes using our single use eBAG.

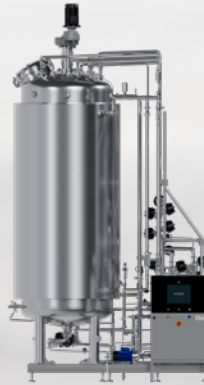
ePlus Additional Solutions

Maximise the scope of your bioprocesses with TECNIC's ePlus solutions, tailored to suit every requirement.



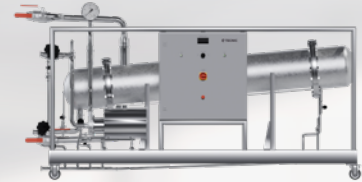
ePlus® CIP
Automated Cleaning In Place System
100 / 200 L

A fully automatic, easy-to-use cleaning-in-place system. Efficiently cleans equipment with volumes up to 2000L, ensuring high standards of hygiene.



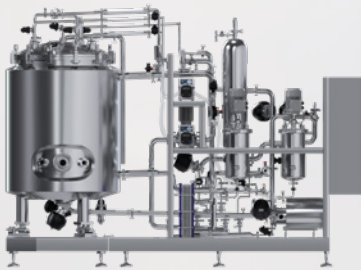
ePlus® Buffer
Automated Buffer Tank
Up to 4000 L

Ensure precise buffer management, streamline workflows, and improve consistency with automated control, monitoring and handling of buffer recipes.



ePlus® DTS
Automated Heat Exchanger

Efficiently transfer heat, reduce energy consumption, and optimize temperature control for reliable performance in demanding bioprocessing applications.



ePlus® Media Preparation
Automated Media preparation station

The fully automated ePLUS® Media Preparation system ensures precise mixing and sterilization of culture media. It is ideal for buffer and media formulation, offering time-saving benefits, precise dosage control, and traceability to ensure media quality.



Single Use ePlus® Mixer Single Use

Tanks up to 500 L

System designed for precise control over critical process parameters, including pH, conductivity, temperature, weight, and agitation speed. Tanks range from 50 to 500 liters, compatible with TECNIC's eBAG, it ensures reliable performance, sterility, and flexibility for various bioprocessing applications.

Bioreactor Vessels

Versatile and reliable bioreactor vessels for bioprocessing.



Stainless Steel
2 / 5 L



Borosilicate Glass
1 / 2 / 5 / 10 L



Non-Jacketed
1 / 2 / 5 / 10 L



Single Use
0.5 - 5 L

eBag Fluid Management Solutions

Our single-use bags have been designed with storage and mixing in mind and are fully compatible with TECNIC equipment. Featuring a five-layer structure, they are made from ULDPE for fluid contact, manufactured in an ISO 7 cleanroom, and can be configured with multiple ports. They are also fully biocompatible, making them ideal for use in sensitive applications.



eBAG® 2D Storage
2L to 50L



eBAG® 2D TFF
2L to 50L



eBAG® 3D STR
Up to 1000 L



eBAG® 3D Open
Up to 500 L



eBAG® 3D Mixer
Up to 500 L



eBAG® 3D Storage
Up to 500 L

In-house ISO 7 Cleanroom

The manufacturing process for our single-use bioprocessing products, such as the eBAG® 2D, 3D and single-use vessel, strictly complies with the rigorous standards of an ISO 7 cleanroom. This specific classification guarantees a highly controlled environment, characterized by a maximum particle count of 10,000 ($\geq 0.5 \mu\text{m}$) per cubic meter of air. This level of control is critical for ensuring the sterility and quality of our products, as it significantly reduces the risk of microbial and particulate contamination.



Global reach, local support

Northern Europe · Southern Europe · America · India · Middle East · Asia · Pacific

sales@tecnic.eu

Our global distributor network is ready to provide specialized products and support in your region. Please contact your local distributor to work with TECNIC.