

elab
essential

elab
tangential flow filtration

elab
tangential flow filtration
single use

Multi use/Single use Vessels	Cassette: 0.1-0.5 Hollow Fiber: 0.1-0.5 Filter area (m ²)	Cassette: 0.1-0.5 Hollow Fiber: 0.1-0.5 Filter area (m ²)
198x335x200 Size in mm	780x909x532 Size in mm	780x909x532 Size in mm
5 Weight (kg)	5 to 10 Working Volume (L)	2 to 20 Working Volume (L)
0,5 · 1 · 2 · 5 Volumes (L)	Semi-Automated System	Fully automatic System
Aluminium Housing material	Stainless steel Housing material	Stainless steel Housing material
Simple can be Incredible eOS Software	eSCADA Advanced eSCADA R&D Software	eSCADA Advanced Software
4x fixed speed Peristaltic pumps	Variable: 100 Fixed: 90 Pumps speed (rpm)	Variable: 100 Fixed: 90 Pumps speed (rpm)
Brushless 250 Motor (W)	13 Max. Pump Capacity (lpm)	13 Max. Pump Capacity (lpm)
Borosilicate glass PP & PA12 Vessel material	Microfiltration / Ultrafiltration Filtration	Microfiltration / Ultrafiltration Filtration

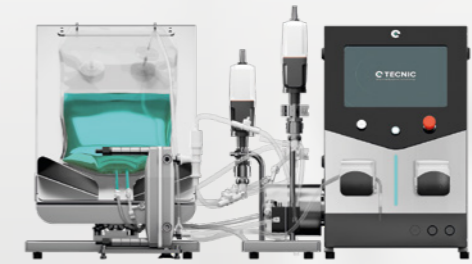
elab Laboratory Solutions

TECNIC's suite of laboratory equipment provides reliable, efficient, and high-quality solutions for laboratories worldwide.



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 0.5 m² of surface area

Fully automatic Single Use TFF system designed for handling the most critical purification needs to deliver outstanding results in research, development, and small-scale 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 NimOS control software
- Compact, efficient design
- Precise process monitoring
- Integrated peristaltic pumps
- Compatible with single-use and multi-use vessels



Global reach, local support

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

sales@tecnic.eu

Laboratory bioprocess equipment

We respond to the needs of quality, usability and compliance in R&D

elab

tangential flow filtration

The eLAB TFF system ensures efficient filtration, concentration, and diafiltration processes, designed for high performance in laboratory-scale bioprocessing applications.

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A versatile bioreactor designed for researchers, it is ideal for small-scale processes, offering user-friendly operation and precise control to support early-stage development and training in biotechnology.

elab

tangential flow filtration single use

A compact TFF system designed for use with single-use bags, enabling convenient, contamination-controlled processing in filtration and separation applications.

