











Multi use/Single use

Vessels

Cassette: 0.1-0.5 Multi use/Single use Hollow Fiber: 0.1-0.5 Vessels

Filter area (m²)

Cassette: 0.1-0.5 Hollow Fiber: 0.1-0.5

Filter area (m²)

198x335x200

Size in mm

780x909x532 460x817x550

Size in mm

780x909x532

Size in mm

5

Weight (kg)

60 Weight (kg)

Size in mm

5 to 10 Working Volume (L) 2 to 20

Working Volume (L)

0.5 - 1 - 2 - 5

Volumes (L)

 $1 \cdot 2 \cdot 5 \cdot 10$

Volumes (L)

Semi-Automated

System

Fully automatic

System

Stainless steel

Housing material

Aluminium

Housing material

Simple can be

Incredible

eOS Software

Up to 12 Vessel Scalability

eSCADA Advanced

eSCADA R&D

Software

Housing material

Stainless steel

eSCADA R&D

eSCADA Advanced

Software

eSCADA Advanced

Software

Variable: 100

Fixed: 90

Pumps speed (rpm)

4x fixed speed

Peristaltic pumps

Brushless

250

Motor (W)

8x variable speed

Peristaltic pumps

Servomotor

400

Motor (W)

Variable: 100 Fixed: 90

Pumps speed (rpm)

13 Max. Pump Capacity (Ipm) 13

Max. Pump Capacity (Ipm)

Borosilicate glass PP & PA12

Vessel material

Borosilicate glass Stainless steel

Vessel material

Microfiltration / Ultrafiltration

Filtration

Microfiltration / Ultrafiltration

Filtration

ecb Laboratory Solutions

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



STR eLAB Advanced Up to 10 L

An advanced bioreactor for the growth of cells and microbial cultures that is scalable and designed with the most advanced elements.



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.



eLAB Multi Module Up to 12 additional vessels

Expand you 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 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.

@ TECNIC

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

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

tecnic.eu

















Laboratory bioprocess equipment

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



An enhanced bioreactor for advanced research, it features scalable design, precise monitoring, and integration capabilities for more complex workflows and high-performance experimentation.

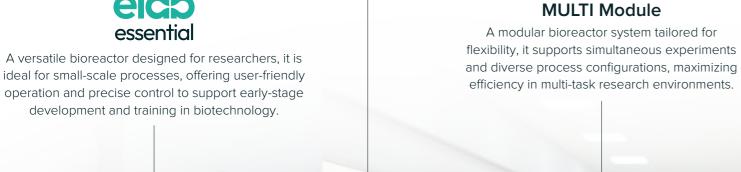
elab tangential flow filtration

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



A compact, disposable TFF system offering unparalleled convenience and contamination-free processing, perfect for single-use applications in filtration and separation processes.





eLAB Advanced