

MORE FLEX. LESS IMPACT.



PURELAB®
FLEX

Unmatched Expertise. *Trusted Globally.*

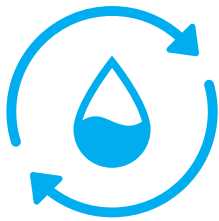
ELGA's ultra-pure water system enhances laboratory workflows.

With a clear display, easy maintenance, real-time TOC monitoring and prioritized information, high-quality results are consistently achieved.

For over 80 years, ELGA has been the global specialist in lab water solutions, providing unmatched expertise and support. Choose ELGA for exceptional lab water systems and worldwide assistance.

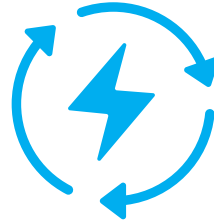


Improved Performance. *Less Environmental Impact.*



Smart Water Management.

Reduce water waste with our new Reverse Osmosis module, [water to drain is reduced by 20%](#).



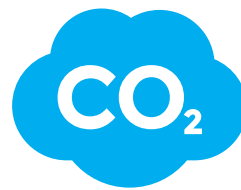
Powering Performance. Minimizing Consumption.

Embrace power efficiency with the PURELAB flex with [up to 55% reduction](#) of energy consumption.



Sustainable Innovation.

Made from [up to 70% reclaimed material](#), with FSC packaging and including the removal of high VOC (Volatile Organic Compounds) paint.



Emissions Reduction.

Overall reduction in embedded CO₂ and operational CO₂ emissions for a [more sustainable and cost effective future](#).

A Tool for *Every Researcher.*

Meet the new PURELAB® flex Range



PURELAB® flex 1

A versatile dispensing and monitoring system when connected to a reservoir or distribution loop, while also functioning seamlessly as a straightforward deionization system.



PURELAB® flex 2

Ensures precise, adaptable, and user-friendly performance. This acclaimed system generates ultrapure type I (18.2 Ω .cm) water from a pre-purified source, making it perfect for analytical and life science purposes.



PURELAB® flex 3

Power and flexibility. A small unit with big powerful capabilities. The PURELAB flex 3 is the ultimate system providing Type 1 ultrapure water from potable tap water in one single unit.



PURELAB® flex 3+

A unique automated solution providing Type I (ultrapure water) from potable water. Couples directly with analytical chemistry systems delivering complete automation - all in one single unit.

A Partner for *Every Laboratory.*



Clear Intuitive Display

Information at your figure tips and at the point of research.



Real Time TOC Monitoring

Enhanced monitoring ensures reliable results and repeatability.



NEW

Eco-Mode

This mode optimizes energy consumption and reduces environmental impact.



Space Saving Design

Enhancing productivity in any laboratory, regardless of size.



Ergonomic & Flexible

An easy to use system with volumetric dispensing enables precise and efficient laboratory operations.



Easy Maintenance

Ensuring problem free upkeep and optimal performance.



Data Capture

USB data logging to ensure accurate record keeping and improved efficiency.



Dedicated Analytical Support

Automated water feed to improve result reliability and efficiency.



An Inspiration *for Every Journey.*

“Great system, fantastic support! Easy to use, and after sales care has been outstanding. Consumables are widely available and really simple to install.”





Discover More and Connect with an ELGA Specialist
Scan the QR Code to learn more

Specifications

| Product | flex 1 | flex 2 | flex 3 | flex 3+ |
|---------------------|------------------------|---------|---------|---------|
| Daily volume | | >10 | <10 | <10 |
| Resistivity (MΩ.cm) | Dependent on feedwater | 18.2 | 18.2 | 18.2 |
| TOC (ppbC) | Dependent on feedwater | <5 | <5 | <5 |
| TVC (CFU/ml) | 0.1* | 0.001* | 0.001* | 0.001* |
| Endotoxins (EU/ml) | 0.001** | 0.001** | 0.001** | 0.001** |
| DNase (pg/ml) | N/A | <5 | <5 | <5 |
| RNase (pg/ml) | N/A | <1 | <1 | <1 |
| Flow rate (l/min) | 2 | 2 | 2 | 2 |

* With LC134/145/197 POU filter/Biofilter

**With LC197 Biofilter 1 Dependent on feedwater

DEDICATED TO DISCOVERY

ELGA LabWater are specialists in the engineering, service & support of water purification systems.

Unrivalled product design has achieved international recognition and awards.

Worldwide technical service teams support prestige science, healthcare & industrial organizations globally.

A global supply chain supports clients from regional centres on every continent. ELGA is part of the world's largest environmental services organisation: Veolia.



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Hubgrade



OVER 80 INTERNATIONAL PATENTS