



EC 90

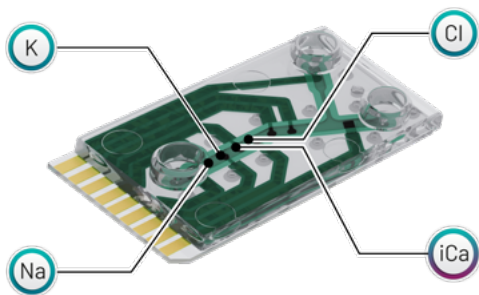
Electrolyte Analyzer



Making Automation Affordable
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EC 90



The Magic is in the **BIO**sensor

PATENTED TECHNOLOGY

Thanks to its biosensor innovative technology, high quality components and simplified daily routine, this next generation electrolyte analyser increases productivity, turnaround time and results accuracy.

Measuring Na^+ , K^+ , Cl^- and iCa^{2+} , the EC 90 ISE analyser takes laboratory measurements to new heights. By utilizing the innovative solid ISE cutting edge technology, the EC 90 is designed to be easy to use, efficient in operation and reliable.



INNOVATIVE

- Clean biosensor technology
- Maintenance free technology
- Advanced connectivity and data management
- 35 μL Sample Volume
- Low reagent consumption
- 35 seconds analysis time



PRECISE

- Integrated reference sensor
- Automatic 1 and 2-point calibrations
- Fully functional QC module
- Within-run precision $< 1\%$ CV
- Extended linearity of all parameters
- Advanced flagging



ACCESSIBLE

- Large touch screen and clean software design
- 3 months cartridge life
- Self-contained waste
- Plug and play
- 4 sizes of cartridge: x small, small, medium, large

All-in-one cartridges – adaptive and sustainable

Broad range of sizes for your workload – all cartridges store waste for easy handling and simple disposal.

The EC 90 cartridge won a Sustainability Design Award in Germany and Austria for innovative packaging construction, which helps reduce the environmental impact of disposable elements.



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CE 2797

The Devices are in compliance with the IVDR requirements of CE marking

