

Arkray SPOTCHEM EL (SE-1520) Electrolyte Analyzer

Why Choose?

The **SPOTCHEM EL (SE-1520) Electrolyte Analyzer** is a compact, smart, and highly reliable system designed for fast and accurate electrolyte measurement. Built for routine, emergency, and point-of-care use, it ensures precise results with minimal sample volume and effortless daily operation.

- “Fast, accurate Na-K-Cl results from a compact semi-automatic analyzer.”
 - “Reliable electrolyte testing with minimal sample volume and maximum efficiency.”
 - “Disposable E-Plate system for safe, contamination-free diagnostics.”
 - “High-precision ISE technology for consistent electrolyte profiling.”
 - “Perfect for emergency and routine labs needing rapid electrolyte results.”
 - “Small footprint, big performance—ideal for all clinical settings.”
 - “Simplified workflow that boosts productivity and reduces errors.”
 - “Accurate, fast electrolyte testing designed for modern hospital labs.”
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Unique Selling Points

- **Simultaneous Na⁺, K⁺, Cl⁻ measurement** using advanced ISE technology.
 - **Fast turnaround time** for quick decision-making in critical care settings.
 - **Micro-sample requirement**—works with very small volumes of whole blood, serum, plasma, or urine.
 - **Disposable E-Plate system** for hygienic, contamination-free testing.
 - **Compact bench-top design** ideal for small labs, clinics, and emergency units.
 - **Easy, semi-automatic workflow** with minimal training required.
 - **Consistent precision & repeatability** for reliable monitoring of electrolyte imbalances.
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Clinical Benefits for Hospital Laboratories

- Ensures **accurate electrolyte profiling** for cardiac, renal, and ICU patients.
 - Reduces manual handling and error risk with closed E-Plate technology.
 - Delivers stable results across various sample types—ideal for high-volume labs.
 - Supports routine biochemistry, dialysis units, and emergency labs seamlessly.
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Emergency Testing Performance

- Rapid results support **critical treatment decisions** during emergencies.
 - Very small sample requirement is ideal for neonates, trauma, and ICU cases.
 - Reliable performance even in high-pressure, fast-paced environments.
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Why Hospitals Choose

- Trusted performance with long-term durability and low maintenance needs.
 - Simple operation reduces training time and improves workflow efficiency.
 - Stable ISE technology ensures accuracy for daily routine diagnostics.
 - Compact footprint fits easily into any laboratory or treatment room.
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Transform Your Laboratory Today

Boost your diagnostic accuracy and efficiency with the **SPOTCHEM EL (SE-1520)**—a smart electrolyte analyzer designed to deliver fast, precise, and convenient testing for every clinical environment.
