

EC 90

NEW

Next Generation Electrolyte Analyzer

*The Magic
is in the
BIOsensor*

Detects Na^+ , K^+ , Cl^- , iCa^{++}



SEAMLESS
OPERATION



PATIENT
FRIENDLY



USER
FRIENDLY



AFFORDABLE

Making Automation Affordable
for labs Everywhere

EC 90

Next Generation Electrolyte Analyzer

"The state-of-the-art Microfluidic **BIO**sensory technology-based analyzer with high quality components, increases productivity, improves turnaround time, offers accurate results, and reduces operational costs to make electrolyte analysis more affordable. The analysis is direct sample method, without any dilution, thereby preventing any pseudo hyponatremia reporting.

The microfluidic chip, integrated with printed sensors, enables hassle-free operation. The small footprint along with the all-in-one cartridge makes analysis easier and perfects for small to high workload users"

KEY BENEFITS



SEAMLESS OPERATION

- Helps lab in creation the brand
- Advanced technology
- Excellent data management



PATIENT FRIENDLY

- Short turn around time
- Small aspiration volume helps to analyse Paediatric & Geriatric samples



USER FRIENDLY

- Plug & play
- Simple user interface
- No replacement of electrode
- Easy access through barcode
- Lab mean enabled
- All-in-one cartridge



AFFORDABLE

- Higher revenues
- No extra maintenance cost
- Fixed output
- Predictable cost per test

KEY FEATURES



Measurement through DIRECT ISE



Thick Film Bio-Sensor Technology



Parameter Na, K, iCa, Cl



Aspiration Volume 35µl*



Analysis Time 35 sec



All-in-One Cartridge



Large display with Touch Screen



QC with L-J & Westgard Rules



10000 sample storage capacity

Ordering Information

Product Code	Product Description
166409	EC-90 - Electrolyte Analyzer
122095	EC Cartridge XS (250T)
122041	EC Cartridge S (500T)
122040	EC Cartridge M (1000T)

Product Code	Product Description
122121	EC Cartridge XS (250T) plus iCa
122122	EC Cartridge S (500T) plus iCa
122123	EC Cartridge M (1000T) plus iCa
166410	EC Cartridge L (2000T)
122125	EC90 Urine Diluent

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