

# EC 90

Next Generation Electrolyte Analyzer

*The Magic  
is in the  
**BIO**sensor*



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PRODUCT VIDEO



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**sensor 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	Product Code	Product Description
166409	EC-90 - Electrolyte Analyzer	122121	EC Cartridge XS (250T) plus iCa
122095	EC Cartridge XS (250T)	122122	EC Cartridge S (500T) plus iCa
122041	EC Cartridge S (500T)	122123	EC Cartridge M (1000T) plus iCa
122040	EC Cartridge M (1000T)	122125	EC90 Urine Diluent

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