

# EM 200<sup>®</sup>

**Fully Automated Random Access Clinical Chemistry Analyzer**  
*A perfect solution for mid-volume workload laboratories*



**US FDA  
REGISTERED**



**Accurate  
Results**

Achieve highest  
accuracy first time,  
every time



**Quality  
First**

QC capabilities  
put patient safety  
first



**Service  
Support**

Lower downtime  
of instrument

Making Automation Affordable  
for labs Everywhere

With EM 200, biochemistry automation is now within the reach of every clinical laboratory. Its proven rugged hardware and array of smart features make it an ideal choice for start-up, mid-sized and advanced labs. The system is Smart, convenient and user-friendly.

## Key Benefits



### Flexibility and versatility

- Throughput: 200 tests / hour photometric and 400 tests / hour with ISE\* (\*optional ISE with Na+, K+, Cl-, Li+)
- 50 positions for reagents with on-board cooling
- 39 Positions for Samples, blank, controls, calibrators, STAT sample at any position)



### Quality first

- QC capabilities put patient safety at the centre of your laboratory
- 2 Level QC plot data with QC rules, Provision for lab mean and Twin plot
- QC for Urine Parameters



### Smart functions

- Intelligent Remote service support using IoT for reporting errors for quick service
- Inbuilt Barcode for Reagent and samples
- Bi-Directional LIS



### High Accuracy and Precision

- Mixer with variable speed ensures proper mixing of reagent and samples
- Dustproof Static Photometer with 8 standard wavelengths (340, 405, 505, 546, 578, 600, 660, 700 nm) ensures precise reading every time.
- 7 stage onboard laundry ensure no cross contamination



### Economical in all aspects

- 45 Permanent glass cuvettes helps to reduce CPRT
- Reaction Volume only 180 µl ensures less reagent consumption for every test
- < 7.5 litres water consumption

## Ordering Information

Product Code	Product
190054	EM 200

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