

EM 200[®]

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)



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



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



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



Smart functions

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

Ordering Information

Product Code	Product
190054	EM 200