

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 Direct 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.
- 8 onboard laundry (6 stage washing + 2 stage drying) 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	Description
190054	EM 200	FAA - Benchtop

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