

# EM 360<sup>®</sup>

**Fully Automated Random Access Clinical Chemistry Analyzer**  
*A perfect solution for mid-size 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

EM 360 is a fully automated clinical chemistry analyzer with proven technology. It is designed to provide high productivity, speed and operational ease. EM 360 provides the best-in-class analysis for high quality results for any biochemistry test to deliver quick, efficient and consistent performance.

## Key Benefits



### Flexibility and versatility

- Throughput: 360 tests / hour photometric and 600 tests / hour with ISE\* (\*optional Direct ISE with Na+, K+, Cl-, Li+)
- 50 positions for reagents with on-board cooling
- 82 Positions for samples, blank, controls, calibrators, STAT sample at any position)
- Serum indices identification provides next levels sample check.



### 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
- User-friendly GUI with Bi-Directional LIS



### High accuracy and precision

- Separate probes for R1 and R2 reagents and sample with internal and external washing ensures no carry over
- Dual mixer with variable speed technology ensures proper mixing of reagent and samples
- Multi-wavelength diffraction grating with 12 wavelengths (340, 376, 415, 450, 480, 505, 546, 570, 600, 660, 700, 750 nm) ensures precise reading every time.
- 7 stage on-board laundry ensures no cross contamination



### Economical in all aspects

- 60 permanent glass cuvettes helps to reduce CPRT
- Reaction volume only 200 µl ensures less reagent consumption for every test
- < 10 litres water consumption

## Ordering Information

Product Code	Product	Description
190055	EM 360	FAA - Floor Type

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