

XL 200

Fully Automated 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 the introduction of XL 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.



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 samples.



Quality first

- Advance QC capabilities put patient safety at the centre of your laboratory.
- 2 level QC plot data with westgard 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.



High accuracy and precision

- Clot detection function provides next level sample integrity check.
- 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



Smart functions

- User defined reflex testing.
- Intelligent remote service support using IoT for reporting errors for quick service.
- Inbuilt barcode for reagent and samples.
- Touch screen with all new user-friendly GUI.
- Bi-Directional LIS.