Erba Mannheim

TRANSASIA
No.1 Diagnostic Company in India

XL 640

Fully Automatic Clinical Chemistry Analyzer with Autoloader

A perfect solution for high workload laboratories



MAKE IN INDIA

US FDA
REGISTERED

Increase Productivity

Maximise testing capabilities to next level

Accurate Results

Achieve highest accuracy first time, every time

Cost Saving

Minimize reagent consumption and waste

Making Automation Affordable for labs Everywhere

XL-640 with CRS is a random access, discrete, patient prioritized, fully automated clinical chemistry analyzer with autoloader designed to meet the needs of today's modern clinical laboratories with high workload. Once samples are loaded, it is a complete walk-away system.

Key Benefits

Flexibility & Versatility

- Throughput: 400 tests / hour photometric and 640 tests / hour with ISE* (*optional ISE with Na+, K+, Cl-, Li+)
- 56 positions for reagents with on-board cooling
- With sample autoloader rack system up to 162 positions sample can be placed simultaneously (including blank, controls, calibrators, STAT sample at any position)

Quality Control

- 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

- 72 permanent glass cuvettes helps to reduce CPRT
- Reaction volume only 180 µl ensures less reagent consumption for every test
- < 13.5 litres water consumption

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.
- Clot detection function, and serum Indices identification provides next level sample check
- 8 stage onboard laundry ensure no cross contamination

Smart Functions

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

Ordering Information

Product Code	Product
190081	XL 640 CRS

For quotations, product enquiries and orders:

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