

TECHNICAL SPECIFICATIONS

CUVETTE COMPARTMENT

72 cuvettes
2 cuvette racks
7 independent measuring channels

SAMPLE AREA

27 samples on-board
Continuous loading
via 3 position racks

SOFTWARE

Windows-based operating system
6 point calibrations
Comprehensive QC program
including Levey-Jennings
Result traceability function
Storage capacity of more
than 10.000 data curves

REAGENT COMPARTMENT

Up to 23 vials on-board capacity
Extended Routine menu
including AT and D-Dimer

READING STATION

Slide in reading position
Comprehensive reagent management
60 tests/hr (PT)
40 tests/hr (mixed mode)
Clotting, chromogenic,
immuno-turbidimetric assays

DIMENSION

650 mm x 580 mm x 510 mm

WEIGHT

53 kg



ERBA COAGULATION LINE

ECL 760

FULLY AUTOMATED COAGULATION ANALYZER



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TOTAL SOLUTIONS FOR CLINICAL DIAGNOSTICS

Version No 1.1



ECL 760

Advanced Fully Automated Coagulation Analyser

Overview

The ECL 760 system, the next step in Erba's Coagulation Line, is a fully automated haemostasis analyser delivering accurate and precise results. The advanced random-access analyser performs screening, factors, immunologic, chromogenic, specialty and user defined testing while allowing the consolidation of both specialty and routine reagents onto one fully automated analyser. The ECL 760 coagulation analyser is designed for the low to medium throughput laboratory.

- Automatic monitoring of reagent levels and on-board
- Integrated barcode scanning for samples increases the ease of use
- The reagent menu includes PT, APTT, Fibrinogen, Thrombin Time, Antithrombin, Protein S, Protein C, Coagulation Factors, LA and D-Dimer
- Open channel programming allows development of user definable assays
- True random-access and walk-away ability maximize high-volume routine workloads
- Easy-to-use system handling with intuitive menu structure and tilted color touchscreen
- STAT sample processing enables critical tests to be processed at any time
- Analysed data may be displayed or printed with reaction curves for flexibility in result management

Key Features & Advantages

Reliable and safe testing takes performance to the next level

- Operator password protection
- Check status of individual samples during testing

Make specialty testing routine through convenient and consolidated testing

- Clotting, chromogenic and immunochemical assays on one platform
- Workflow consolidation for simultaneous specialty and routine testing
- Maximize high-volume routine workloads with true random-access and walk-away ability
- Auto QC reporting and auto-calibration
- STAT turnaround time priority setting

Better utilize resources with time and money saving features

- On-board reagent cooling
- Configurable reagent racks (allows different-sized bottles on a single rack and minimal reagent waste (dead volume) via reagent adaptors)
- Automatic monitoring of reagent levels
- Easy daily maintenance of less than 5 minutes

Enhance result management through innovative software features

- User-defined specialty menu with reflex testing and customized profiles
- QC program with automatic Levey-Jennings graph monitors system performance

