



MEET THE ECL 760

Advanced Fully Automated Analyzer



NEW VERSION:
HIGHER THROUGHPUT



Making Automation Affordable
for Labs Everywhere

www.erba.com

ECL 760 ^{vE}

Advanced Fully Automated Analyzer

ECL 760 is the larger analyzer from Erba hemostasis portfolio.

Developed to offer a small footprint with reduced size and weight, a simple and versatile handling, the ECL 760 supplies total comfort on a easiest integration, maximizing your time and ensuring efficient workflow at your lab.

ECL 760 is an advanced random-access instrument, performs clotting, chromogenic, and immunologic testing and gives user option to define their own assays while allows the consolidation of both: special and routine reagents in one fully automated analyzer.

ECL 760 is the right choice to implement in low to medium size laboratories or as a backup in large throughput laboratories.



Key features of ECL 760



RELIABILITY

Reliable and safe testing

- Operator password protection
- Check status of individual samples during testing
- Automatic monitoring on-board reagent levels
- Internal sample barcode scan for automatic and positive ID process



INNOVATIVE

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



ROUTINE & SPECIALTY TESTING

Make specialty testing routine through convenient and consolidated testing

- Clotting, chromogenic and immunologic assays
- 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
- Open programming for user definable assays



EFFICIENCY

Better utilize resources with time and money saving features

- On-board reagent cooling
- Configurable reagent racks for different sized vials on a single rack and minimal reagent waste with reagent adaptors
- Automatic reagent level detection
- Simplified daily maintenance (<5 minutes)
- Easy-to-use system handling with intuitive menu structure and tilted color touchscreen
- Flexibility in result management



Powerful

EASY TO USE

Designed to be easy-to-use and accessible the ECL 760 analyzer is well received by users all over the world.

ECL instruments were developed to serve as a main or backup system and reach all laboratory needs.



Flexible

VERSATILITY

The ECL 760 meets the needs of many different laboratories providing accomplishment of low turn around times objectives and the opportunity to give faster and the best patients results, since the ECL 760 analyzer has the possibility to perform routine and special testing.



Efficient

SAVE TIME

The ECL 760 contributes to efficient lab workflows. Really simple to learn, easy to use with small size, gives the right tranquillity of implementation at any laboratory.

With an intuitive software menu, and reduced training needs the ECL 760 ensures the your team workflow is efficient.



ECL 760 ^{vE}

Technical Specifications

SYSTEM INFORMATION

System Configuration

Automatic & Bench coagulometer
Continuous random access
Real walk-away

Reagents Area

Up to 23 vials on-board capacity
1 heated probe
Liquid level detection function
Reagent refrigeration 13 °C–15 °C

Measurement

Principle Photo-optical
Method Clotting (640 nm)
Chromogenic (405 nm)
Immuno-turbidimetric (575 nm)
7 independent measuring channels

Calibration

Up to 6 calibration levels per assay
Automatic calibration
Storage of the active calibration curve
Auto-calibration reporting

Dimensions

Width 650 mm
Depth 580 mm
Height 510 mm
Weight 53 Kg

Quality Controls

12 different levels of control
Comprehensive QC program including
automatic Levey-Jennings plotting
Multi Rules

Cuvettes/Disposables

94 cuvettes
2 cuvette racks
Radio Frequency Identification (RFID) controller

Software/Connectivity

Workstation	Windows-based operating system
Interface	ASTM Protocol
Host	Bidirectional RS-232 serial port
Printer	Internal thermal printer
Traceability	Result traceability function
	Storage capacity > 10000 data curves

Throughput

PT 100 tests/h
PT/APTT 60 tests/h

Power Supply

Voltage 100V-240V (+/-10%)
Frequency 50 Hz / 60 Hz
Power 400 VA
Consumption

Sample Area

27 samples on-board
Sample racks continuous loading and unloading
Positive barcode identification
Automatic pre-dilution & dilution of samples
STAT sample processing
Room temperature storage

Environmental Requirements

Operating Temperature: 17–32 °C
Humidity Max.: 85 % (non-condensing)



Erba Lachema s.r.o.

Karásek 2219/1d, 621 00 Brno,
Czech Republic

+420 517 077 111

sales@erba.com

www.erba.com



The Devices are in compliance with the IVDR requirements of CE marking
Ref: ECL760/202608/EN