

Be the
First
to Know[®]

Coag-A-Mate[®] XM

A manual analyzer for clotting assays



*A **versatile** analyzer for
routine clotting assays
in lower-volume rapid
response and physician office
laboratories and as a **backup instrument***

Testing Capabilities

- Manual addition of reagents and samples
- 4 tests can be run simultaneously

Key Features

- Testing of all key coagulation assays
- Clauss and PT-derived fibrinogen
- Flexibility—test parameters can be modified
- Simple, easy to use with user prompts
- Reliable/minimal maintenance
- Data management
- Optional printer

Test Menu

- Clotting Assays
 - PT
 - APTT
 - Thrombin Time
- Factor Assays
 - Fibrinogen

*User definable

Coag-A-Mate[®] XM

The Coag-A-Mate[®] XM is an ideal primary system for laboratories with lower test volumes. It is small, simple to operate, highly flexible and performs all key coagulation assays.

The Coag-A-Mate XM requires minimal operator training. Messages on the alphanumeric display and built-in timers guide the operator through all test programs. Smart, programmable software allows modification of test parameters and storage of reference curves. Two independent test stations permit simultaneous testing of different assays (e.g., PT and APTT). Clot detection is started automatically, and the results are displayed as soon as they are ready. Only the pipette steps are done manually. Self-checking diagnostic modes and automatic calibration of temperature and optics ensure reliable operation.

The Coag-A-Mate XM is virtually maintenance-free and is also well suited for use in special applications including research work, or as a back-up to larger systems.

Coag-A-Mate[®] XM Specifications

Photo-Optical System:	560 nm light source and optical sensor for each station
Heating System:	Operating temperature is user-selectable, between 37.0 - 37.5°C. This is software-controlled within an accuracy of $\pm 0.6^\circ\text{C}$. The temperature can be shown on the display at any time
Display and Control Panel:	The 16-character LED display (one per test station) is a prompt for instrument/user interaction and displays the test results. The LEM of all touch entry keys illuminate when pressed to remind the operator of executed functions.
Audio Signal:	An audio signal indicates when warming and activation is complete. This is user-selectable.
Tests Performed:	PT, APTT, TT, Factor assays and Fibrinogen (Clauss and derived)
Programmable Test:	Blank, activation and maximum measuring times can be temporarily or permanently modified
Precision:	Within-run C.V. less than 2% for PT and APTT test using bioMérieux, Inc., reagents
Interfaces:	RS 232-C (computer interface) and parallel Centronix (printer interface)
Printer (Optional):	Seiko [®] DPU 411
Data Management:	15 reference curves (3-10 data points) in permanent memory for fibrinogen and factor assays Different reporting formats: seconds, ratio, INR, percent and mg/dl
Power Supply:	90-130V or 200-250V, 47-63 Hz
Power Consumption:	230VA
Heat Load:	615 BTU/hr
Fuses:	1.5A (115V) or 0.75A (230V)
Dimensions (W x D x H):	14.65" x 20.0" x 4.56"
Weight:	20 lbs

For more information, contact:



North America
100 Rodolphe Street
Durham, NC 27712
800.682.2666
fax: 800.968.9499

bioMérieux Canada,
4535 Dobrin
St. Laurent, Quebec H4
514.336.7321
fax: 514.336.6456

www.biomerieux-usa.com

Coag-A-Mate is a registered trademark of bioMérieux.
All other trademarks are the property of their respective owners.

© 2002