

The Perfect Blend of Quality and Value

With a unique focus on the laboratory, Siemens Healthcare Diagnostics continues a tradition of quality and innovation.

Siemens Hemostasis is providing coagulation products to enhance the utilization of resources and improve patient management.

In an era of laboratory short staffing, high turnover and cross training, the Sysmex CA-1500 Analyzer has the customer at the center of its design. This easy-to-use, full feature, compact system performs clotting, chromogenic and immunologic tests, including an automated Advanced D-Dimer assay, and offers mid-size laboratories:

- Second-generation cap piercing to enhance safety and productivity
- Accurate sample identification with barcode reading at the time of aspiration
- Multiple Dilution Analysis for detection of inhibitors during factor assays
- Save time with:
 - A comprehensive menu of clotting, chromogenic and immunologic tests, including routine tests and the most commonly ordered specialty tests
 - Simultaneous calibration and routine analysis
 - Barcode reader for positive STAT ID of patient samples and reagents
 - LIS interface for data management/acquisition
 - A rapid turnaround environment (e.g., Advanced D-Dimer results within 7 minutes)
- Increase productivity with:
 - The ability to load up to 50 tubes and multiple reagent bottles / lots
 - The second-generation cap piercer
 - True 15-parameter, random access testing and walk-away capabilities
 - User-defined auto-repeat, redilution and reflexive testing
 - Simple maintenance
 - A guarantee of results, even with lipemic or esoteric samples
 - KnowIT™ interactive e-learning program. Online training in your laboratory.
- Ask your sales representative for information on how the clotting technology principle can help calculate coagulation times, even with abnormal samples.

Sysmex® CA-1500 Coagulation Analyzer

Answers for life.

SIEMENS

Sysmex® CA-1500 Coagulation Analyzer

Specifications

Analysis Parameters:	Clotting: PT, aPTT, fibrinogen, factor assays, batroxobin time, protein C clotting, thrombin time, lupus DRVVT screen and confirm, Factor V Leiden Chromogenic: Protein S activity, Heparin, ATIII, Factor VIII Chromogenic, Plasminogen, alpha 2-antiplasmin, Protein C chromogenic Immunologic: Advanced D-Dimer
Tests/hr:	Approx. PT tests/hr: 120 Approx. PT/aPTT tests/hr: 80
Onboard Reagent Capacity:	39
Number of Detectors:	Clotting: 8 Chromogenic /Immunologic: 4
Principles:	Clotting: Percentage endpoint detection method at 660 nm Chromogenic: Transmitted light detection method at 405 nm Immunologic: Transmitted light detection method at 575 nm
Sample Volume Required:	Microvolume testing capability. PT: 50µL, aPTT: 50 µL, Fbg: 10 µL
Reagent Tube Supply:	Capacity: 300 reaction tubes, 5 sample plates (250 wells)
No. of Samples Onboard:	5 racks = 50 tubes
Standard Curve:	Established automatically by setting a maximum of 6 points for each parameter
Data Storage Capacity:	Analysis results: 1000 samples (maximum 15,000 tests)
Quality Control:	Levey Jennings, Mean, SD, CV 540 points x 20 files, 25 parameters
Fibrinogen Analysis:	Fibrinogen concentration between 25 and 1000 mg/dL can be analyzed automatically. 50 mg/dL or lower: 1:5 autoredilution 450 mg/dL or higher: 1:20 autoredilution Note: the concentration limits are operator definable
STAT Sample Analysis:	STAT priority processing. STAT samples can be set in 5 dedicated holders or on sample racks
Printer:	Graphic printer included
Interface Capability:	RS232C serial port for host computer; host query style
Applicable Barcodes:	ITF, CODABAR NW-7, CODE-39, JAN-13, JAN-8, CODE-128
Power Specification:	Source: 117, 220 VAC +/- 10% 50/60 Hz Consumption: 720 VA or less with pneumatic
Dimensions and Weight:	Main Unit approx.: 20"H X 31.2"W X 20"D 165 lb (with cap piercer: 171.6 lb) Sampler Unit: approx.: 10.9"H x 23.2"W x 11.2"D; 20.9 lb



For more information, please contact your Siemens representative or call **1-800-242-3233, option 3, 2.**

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

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