

Simple, Reliable, Affordable



Smallest Footprint in its Class*

Clotting and chromogenic detection allow for customizable testing

On-board quality control (QC) package provides reliable patient results

Scalable menu designed for low-volume labs

Cost-effective Operation and Testing

Ease-of-use and low maintenance allow for economical testing

No cuvette waste facilitates efficient processing

Random access allows for independent operation

Bi-directional interface eliminates transcriptional errors

Minimal consumables required with little operational waste

User Friendly

With a simple touchscreen interface and a compact footprint, the Sysmex CA-530 Analyzer offers the time-saving features of primary tube sampling and removable reagent trays for ease-of-use.

Proven Reliability

Year-after-year, the CA-500 series of instruments has received the highest overall service rating in its class*

Built on more than a decade of proven CA-500 series technology

Excellent correlation between Dade Behring family of instruments allows for system standardization

Flexible

Simultaneous analysis can be performed for 5 parameters using 2 different methods of coagulation measurement (clotting and chromogenic). The routine analysis can be interrupted for STAT samples.

Sysmex® CA-530 Coagulation Analyzer

Answers for life.

SIEMENS

Sysmex® CA-530 Coagulation Analyzer Specifications

Measuring methods	Clotting: Scattered Light Detection method, 660nm Chromogenic: Colorimetric method, 405nm
Parameters	PT and Extrinsic Factors aPTT and Intrinsic Factors Thrombin Time (TT) and Batroxobin Fibrinogen (Fbg), Clauss and derived methods ATIII Heparin Protein C Clotting and Chromogenic Assays
Programmable	6 Channels
Test protocol	14 free programmable test protocols
Throughput	60 test results / hour for PT 41 test results / hour for PT and aPTT run simultaneously
First result	PT within 7 minutes Random 3 parameters within approximately 11 minutes
Sample volume	50 µL each for PT, aPTT, TT and Batroxobin 10 µL each for Fibrinogen and ATIII Others vary
Cuvettes on board	60
Reagent cooling	For 4 positions
Quality control	X̄ control (Levy-Jennings-Control) 14 parameters, 180 data points x 6 files in memory
Data storage	300 sample (maximum 1500 tests) results, last 600 tests for the coagulation curve
Print out	Built-in thermal graphic printer
Dimensions	54 x 49 x 47 cm [21 1/4 x 19 1/4 x 18 1/2 in] (W x H x D)
Weight	45 kg [99 lbs]
Power requirement	117 / 230V AC ± 15 % (50 or 60 Hz)
Power consumption	400 VA or less

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Order No. A91DX-0700927-C1-4A00
H837-S1
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