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# COAGULATION ANALYZER **HCA-100 AAB**



# Fully Automatic Coagulation Analyzer



### Efficient

The full-automatic sampling and testing system reduces 20 operating procedures for manual detection of semi-automatic instruments, greatly improving work efficiency.



### Sampling

The sampling probe has the functions of liquid level induction and constant temperature heating.



### Accurate

The automatic sample adding and testing system ensures the consistency and accuracy of test results of different operators, and eliminates errors and medical risks caused by manual operation.



### Optical Coagulation

Optical coagulation method background scanning, remove jaundice, high-fat background interference function.

## Key Features



### LED

With LED work lighting



### Automatic

Full automatic and manual dual-mode test function



### Scaling

Automatic or manual scaling function



Alarm function for insufficient test cup and reagent.



With cleaning liquid shortage alarm, waste liquid overflow alarm function.



With abnormal test result alarm and automatic retest function.

# Fully Automatic Coagulation Analyzer



## Refrigeration

With refrigeration function, interchangeable inclined reagent position and sample adding system with constant temperature heating and liquid level sensing, the reagent can be used longer to avoid waste and ensure the accuracy of test results.



## Test

Dynamic test solidification curve can be displayed. With batch test and emergency priority insertion test function.



## Easy Management

It not only has the four detection functions of coagulation routine, but also has the detection functions of D-dimer, FDP and other coagulation related special items, so as to provide more complete diagnostic data for clinical practice. The instrument can be connected to Lis system for easy management.

## Description

The full-automatic coagulation tester adopts the solid test method and immune turbidimetry test, which is mainly used in the emergency detection of medium and high-end customers, and better meets the full-automatic detection needs of small customers.

## Specifications

|  |                  |
|--|------------------|
| Test Speed (Ts/h)                                    | 100              |
| Probe  | 1                |
| Test Method  | Optical          |
| Test Items   | APTT, PT, FIB,TT |
| Test Channels  | 4                |
| Sample Position                                      | 5                |
| Reagent Position                                     | 6                |
| Refrigeration Function                               | yes              |
| Washing Position                                     | 1                |
| Optical Cuvettes Loading                             | 4                |
| LED Lighting LED                                     | Yes              |
| Insufficient Alarm for Cuvettes, Reagents, Detergent | Yes              |
| Overflow Alarm for Waste Liquid                      | Yes              |
| LIS System   | Yes              |
| Weight   | 30Kg             |
| Dimension  | 53 × 47 × 42cm   |