

# COAR-C51

## Coagulation Analyzer

(Semi-Automatic)



### Features

AR-C51 is an easy-to-use semi-auto coagulation analyzer equipped with precise pipette. Small volume of sample and reagent is needed for tests to save cost, for sure it is designed to meet the requirement of small lab or clinics.

### Product Specifications

Parameters: PT, APTT, TT, FIB, etc.  
Principle: Clotting, optical method  
Disposable cuvette, no carry-over  
Precise electronic pipette  
Automatic start at reagent addition  
Built-in thermal printer, auto&manual printing

### Reagents

PT  
APTT  
TT  
FIB

# COAR-C52

## Coagulation Analyzer

(Semi-Automatic)



### Features

AR-C52 is an easy-to-use semi-auto coagulation analyzer with 2 independent working channels, small volume of sample and reagent is needed for tests to save cost, built-in printer is also available, for sure it is designed to meet the requirement of small lab or clinics.

### Product Specifications

Parameters: PT, APTT, TT, FIB, etc.

Principle: Clotting, optical method

Disposable cuvette, no carry-over

Precise electronic pipette

Automatic start at reagent addition

Built-in thermal printer, auto&manual print

### Reagents

PT

APTT

TT

FIB

# **COSF-8050**

## **Coagulation Analyzer**

**(Full-Automatic)**



### **Features:**

1. Inductive dual magnetic circuit, immune turbidimetric and chromogenic substrate methods inside each channel.
2. Up to 200 tests/hour throughput with 1000 continuous cuvettes loading system.
3. Dual-way HIS/LIS connection and IC card reagents / consumables protection.
4. Intelligent dual independent probes with temperature control and liquid surface induction.
5. Systematic original, reagents, quality controls and calibrators cover full range of use.

### **Specifications:**

1. Testing Method: Clotting, Immune turbidimetric and Chromogenic substrate methods.
2. Testing Items: PT, APTT, FIB, TT, HEP, LMWH, PC, PS and various types of factors, D-Dimer, FDP, AT-III.
3. Throughput: PT: 200 tests per hour
4. CV: <3%
5. Pre-heating Positions: 10
6. Reagent Positions: 16
7. Sample Positions: 30, interchangeable and extensible sample rack compatible to any tube
8. Cuvettes: 1000 continuous cuvettes loading
9. Port: USD and RS232
10. Data Transmission: Dual way, HIS/LIS supported

## Multiple Test Methods

- Inductive dual magnetic circuit method makes use of elector-magnetic fields
- No disruptions from icterus, hemolysis, chyles and turbid particles
- 3 test methods of Clotting, Immun turbidimetric and Chromogenic substrate
- Multiple wavelength compatible for various test items including D-Dimer, FDP and AT-III
- 4 mechanical plus 2 optical test channels

## Intelligent Dual Independent Probes

- Dual separate cleaning system avoids cross-contamination
- High-speed inside 37°C pre-heating with automatic temperature control
- Liquid surface induction inside probes

## Comprehensive Reagents Management

- Extensible reagent positions, available for various reagent vials
- 16°C temperature control and automatic stirring of reagent positions
- IC card reagent and consumable protection and barcode control system

## High Throughput and Wonderful Solution

- 1000 continuous cuvettes give no test suspending for cuvettes feeding
- Up to 200 PTs/hour and 25 samples/hour of mixed items
- Emergency test on any position
- Dual-way LIS/HIS connection