

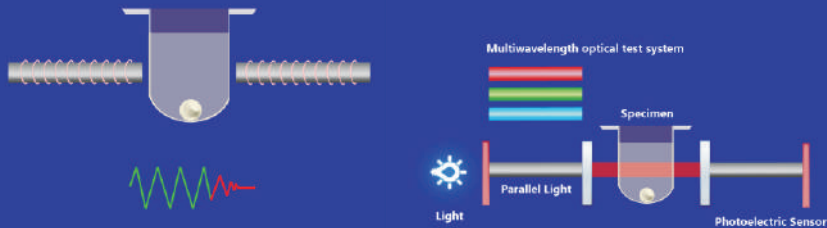
SF-8050

Fully Automated Coagulation Analyzer



Features

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



SF-8050

Fully Automated Coagulation Analyzer

1 Multiple Test Methods

- Inductive dual magnetic circuit method makes use of electro-magnetic fields.
- No disruptions from icterus, hemolysis, chyles and turbid particles.
- 3 test methods of Clotting, Immune 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.

2 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.

3 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.

4 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.

Specification

Testing Method	Clotting, Immune turbidimetric and Chromogenic substrate methods
Testing Items	PT, APTT, FIB, TT, HEP, LMWH, PC, PS and various types of factors, D-Dimer, FDP, AT-III
Throughput	PT: 200 tests per hour
CV	<3%
Pre-heating Positions	10
Reagent Positions	16
Sample Positions	30, interchangeable and extensible sample rack compatible to any tube.
Cuvettes	1000 continuous cuvettes loading
Port	USB and Rs232
Data Transmission	Dual way, HIS/LIS supported