

HC200

Auto Coagulation Analyzer



Random access, smart and compact.
Clotting, Chromogenic, Immunologic
User friendly touchscreen interface
Simple & easy to operate.

High throughput routine assays.
Labor saving, simple programming
Real walk-away system.
Multi-Language software (Optional)

Technical Specifications

System Function

- **Throughput:** 60 Tests/Hour For PT
50 Tests/Hour For PT And APTT
- **Parameters:** PT, APTT, TT, FIB, AT-W, PLG, D-Dimer, FDP, etc
- **Measuring methods:**
Clotting: Scattered Light Detection Method
Chromogenic: Colorimetric method, 405nm
Immunologic: Turbimetric Method, 575nm
- **Memory:** 100,000 test results and 10,000 reaction curves.
- **Quality Control:** 12 QC File*10 test items*30 curve* 12 month
- **Calibration:** 6 points*10 items
- **Automatic, Random Access**
- **STAT sample priority**
- **Auto re-diluent/ re-test**
- **Barcode-reading support (optional)**

Sample Tray

- **Sample tray:** 27 positions, user-defined STAT
- **Incubation temperature:** 37±0.5°C
- Sample/Reagent Probe With Liquid Level Detection

Reagent Tray

- **Reagent Tray:** 23 positions
- **Reagent Cooling:** ≤16°C

Probe

- With Probe Pre-heating
- Automatic Washing Both Inside and Outside
- With collision protection, liquid level detection and inventory checking

Print Out

- Built-in thermal printer, external printer optional

Measuring and Optic System

- **Light:** LED
- **Power:** AC 110/240V, 50-60±1Hz
- **Temperature:** 10°C-30°C, Humidity≤85%
- **Water consumption:** <0.5L/Hour
- **Dimension LxWxH (mm):** 660x580x510
- **Weight:** 53KG

7 Detection Channels

- 5 for clotting assays
- 1 for chromogenic assays
- 1 for immunologic assays