

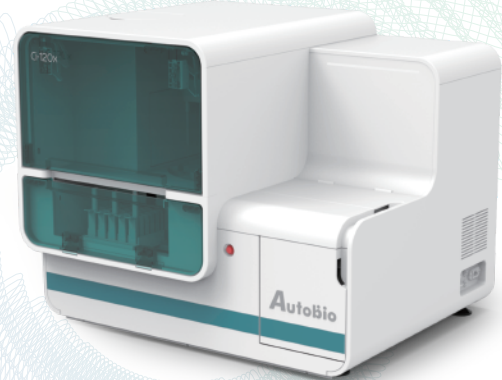
Auxiliary Solutions and Consumables

Cat. No.	Product Name	Pack
CI-IBS-15	Imidazole Buffered Saline	10 × 15mL
CI-C-50	Clean Solution	1 × 50mL
CI-W-2000	Rinse Solution	1 × 2000mL
CI-W-CON-30	Rinse Solution	1 × 30mL (70 ×)
CI-CV-3000	Reaction Cuvettes	3000/Pack

Technical Specifications

Measuring principle	Optical
Throughput	PT: 150 tests/hour
Assay types	clotting, chromogenic and immunoturbidimetric tests
Wavelengths	405nm, 545nm, 670nm, 800nm
Assays	PT, APTT, TT, FIB, PDP, D-Dimer, AT-III, and other factors
Mixing studies	Automated APTT, PT mixing studies
Measurement channels	8
Sample positions	25 sample positions, continuous sample loading, self-defined STAT positions
Automatic rerun testing	Yes
Reflex testing	Yes
Automated redilution	Yes
Sample/Reagent identification	Automatic identification via built-in barcode reader
Sample/Reagent probe	Clot detection, crash prevention, liquid level detection, reagent inventory check
Reagent positions	24 refrigerated reagent positions(8°C), 3 diluent positions, 1 clean solution
Reaction cuvettes	Single cuvettes, continuous loading, 400 reaction cuvettes can be loaded at a time
LIS connectivity	Bi-directional LIS (using HL7 communication protocol); Automatic uploading of QC results to LIS
Operating system	External PC, Windows
Dimension	635mm(W)x 800mm(D)x 650mm(H)
Weight	85 kg

Ci-120x



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Ci-120x

Automatic Coagulation Analyzer



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offers more than 400 in vitro diagnostic products including CLIA(microplate based CLIA and magnetic particle based CLIA),ELISA,POCT(Point of Care Test),Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner. For details please visit en.autobio.com.cn. Autobio Diagnostics Co., Ltd. | NO.87 Jingbei Yi Rd | National Eco&Tech Zone | Zheng zhou City | China 450016.

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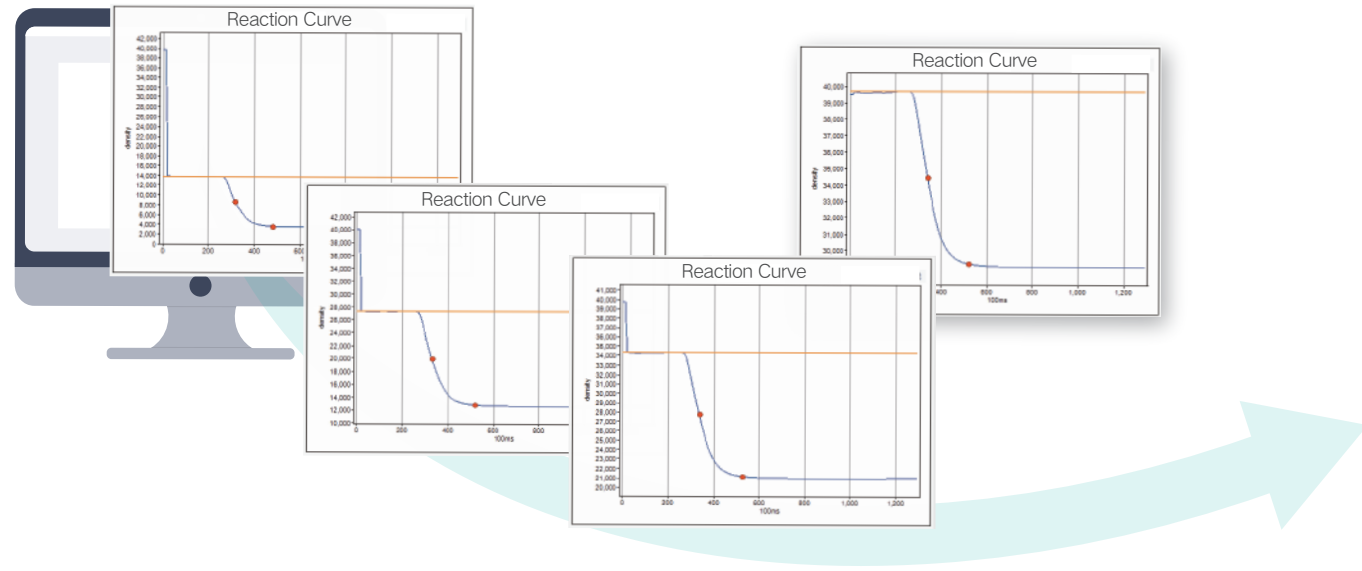
Automatic Coagulation Analyzer20230731e

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Exceptional Accuracy

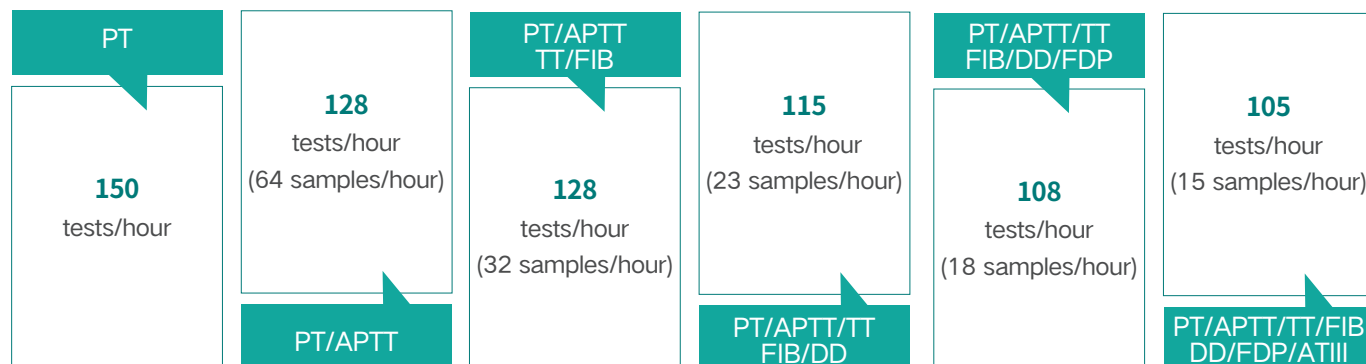
Powered by advanced multi-wavelength technology



- All clotting assays are measured with 4 wavelengths (405nm, 545nm, 670nm, 800nm) simultaneously.
- Simultaneous four-wavelength photometry in all detector channels, for clotting method, chromogenic method and immunologic method.
- Measurement is automatically switched to the optimal wavelength in abnormal sample statuses such as hemolysis, lipemia, icterus, and low fibrinogen, ensuring high quality test results.

High Throughput

Throughput (tests/hour)



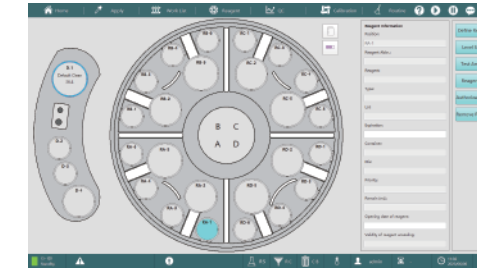
Streamlined Workflow

Seamless Automation

- Pack-and-place cuvette transport technology to maximize the throughput.
- Continuous reaction cuvette loading that won't interrupt system operation.
- Multi sensors to timely monitor the analyzer status.

Enhanced Reagent Management

- Closed reagent disk to avoid the direct exposure of reagents to open environment.
- Reagent positions can be user-defined or automatically scanned and registered via built-in barcode reader.
- Liquid level detection technology to automatically identify the residual volume of reagents.



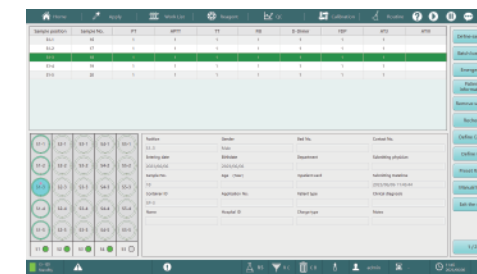
Intelligent Calibration

- Both auto calibration and manual calibration are available.
- Calibration curves are preset for each assay. The system can automatically switch to the corresponding calibration curve after a different Lot. of reagent was changed.



STAT sample positions can be user-defined

- Both auto calibration and manual calibration are available.
- Calibration curves are preset for each assay. The system can automatically switch to the corresponding calibration curve after a different Lot. of reagent was changed.



Original Liquid, Ready-to-use Reagents



Higher Sensitivity

Better Reproducibility

Excellent Stability

Efficient Operation

Original matching reagents are offered in liquid and ready-to-use form. Eliminating reconstitution and manual pipetting, ensures greater efficiency, and better quality.

Assay Reagents

Cat. No.	Product Name	Pack
CI-PT-04	Prothrombin Time (PT) Reagent	10 × 4mL
CI-PT-10	Prothrombin Time (PT) Reagent	10 × 10mL
CI-APTT-04	Activated Partial Thromboplastin Time (APTT) Reagent (Ellagic Acid)	APTT Reagent (Ellagic Acid): 10 × 4mL Calcium Chloride Solution: 3 × 15mL
CI-APTT-10	Activated Partial Thromboplastin Time (APTT) Reagent (Ellagic Acid)	APTT Reagent (Ellagic Acid): 10 × 10mL Calcium Chloride Solution: 8 × 15mL
CI-TT-05	Thrombin Time (TT) Reagent	10 × 5mL
CI-FIB-12	Fibrinogen Determination Kit (FIB)	Thrombin Reagent : 6 × 2mL Imidazole Buffered Saline : 2 × 30mL Fibrinogen Reference Plasma : 1 × 1mL
CI-FIB-24	Fibrinogen Determination Kit (FIB)	Thrombin Reagent : 6 × 4mL Imidazole Buffered Saline : 2 × 30mL Fibrinogen Reference Plasma : 1 × 1mL
CI-TFIB-04	Thrombin Reagent (for Fbg Assay)	10 × 4mL
STD-FIB-01	Fibrinogen Reference Plasma	10 × 1mL
CONP-I-01	Coagulation Control Plasma Level 1	10 × 1mL
CONP-II-01	Coagulation Control Plasma Level 2	10 × 1mL
CI-DD-12	D-Dimer Assay Kit	D-Dimer Latex Reagent: 3 × 4mL D-Dimer Buffer: 1 × 6mL D-Dimer Standard: 1 × 1mL
CI-DD-24	D-Dimer Assay Kit	D-Dimer Latex Reagent: 4 × 6mL D-Dimer Buffer: 2 × 6mL D-Dimer Standard: 1 × 1mL
DDI-01	D-Dimer Control Level 1	10 × 1mL
DDII-01	D-Dimer Control Level 2	10 × 1mL
CI-FDP-10	Fibrin Degradation Product (FDP) Assay Kit	FDP Latex Reagent: 2 × 5mL FDP Buffer: 2 × 5mL FDP Standard: 1 × 1mL FDP Diluent: 1 × 5mL
FDPI-01	Fibrin Degradation Product (FDP)Control Level 1	10 × 1mL
FDPII-01	Fibrin Degradation Product (FDP)Control Level 2	10 × 1mL
CI-AT-12	Antithrombin III Assay Kit	Thrombin Reagent: 3 × 4mL Substrate Reagent: 1 × 4mL ATIII Standard: 1 × 1mL
CI-AT-24	Antithrombin III Assay Kit	Thrombin Reagent: 6 × 4mL Substrate Reagent: 2 × 4mL ATIII Standard: 1 × 1mL
AT III -01	Antithrombin III Control Level 1	10 × 1mL
AT III -02	Antithrombin III Control Level 2	10 × 1mL