

Auxiliary Solutions and Consumables

Cat. No.	Product Name	Pack
Ci-IBS-15	Imidazole Buffered Saline	10 × 15mL
Ci-C-500	Clean Solution	1 × 500mL
Ci-W-3500	Rinse Solution	1 × 3500mL
Ci-W-CON-50	Rinse Solution	1 × 50mL (70 ×)
Ci-CV-3000	Reaction Cuvettes	3000/Pack

Technical Specifications

Measuring principle	Optical
Throughput	Constant, 300 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 mixing studies
Measurement channels	12
Sample positions	50 sample positions, continuous sample loading, self-defined STAT positions
Automated rerun testing	Yes
Reflex testing	Yes
Automated redilution	Yes
Sample/Reagent identification	Automatic identification via built-in barcode reader
Sample/Reagent probe	2 reagent probes, 1 sample probe; Clot detection, crash prevention, liquid level detection, reagent inventory check
Reagent positions	46 refrigerated positions(8°C), including 36 reagent positions and 10 diluent positions
Reaction cuvettes	Single cuvettes, continuous loading, 500 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	720mm(W)x 1030mm(D)x 650mm(H)
Weight	160 kg



INNOVATION · MANUFACTURE · INTEGRATION · SERVICE

Ci-310

Automatic Coagulation Analyzer



Autobio Diagnostics Co., Ltd.

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.

You can find us on:

Facebook: @AutobioGlobal
 Youtube Channel: Autobio Diagnostics
 Email: info@autobio-diagnostics.com
 WhatsApp: +8618595767835
 Tel: +86-371-6798-5313



Higher Throughput

Constant 300 tests/hour without compromise

300 tests/hour for any combination of assays

PT/APTT: 300 tests/hour

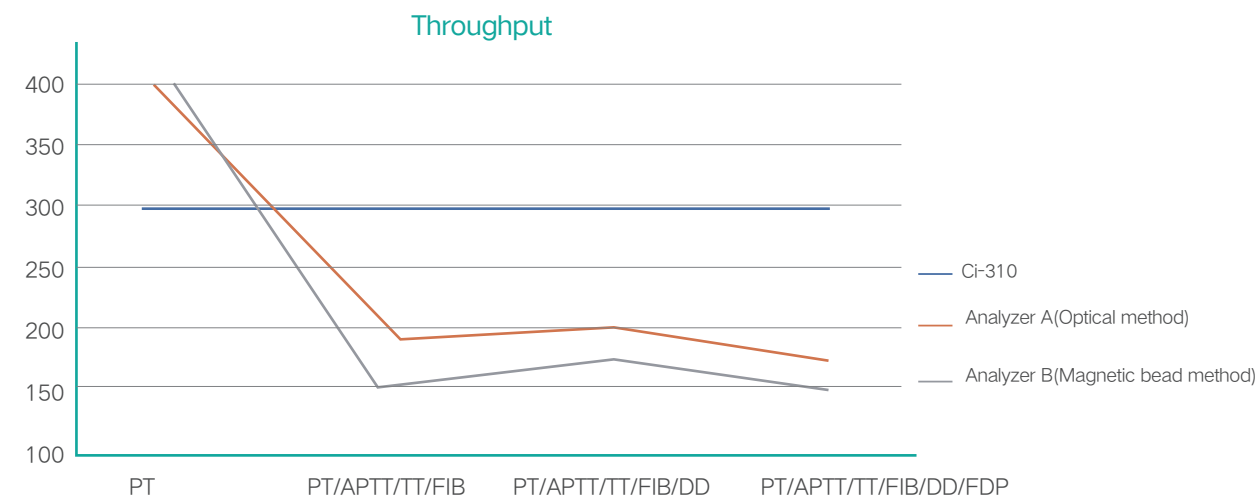
PT/APTT/TT/FIB: 300 tests/hour



PT/APTT/TT/FIB/DD: 300 tests/hour

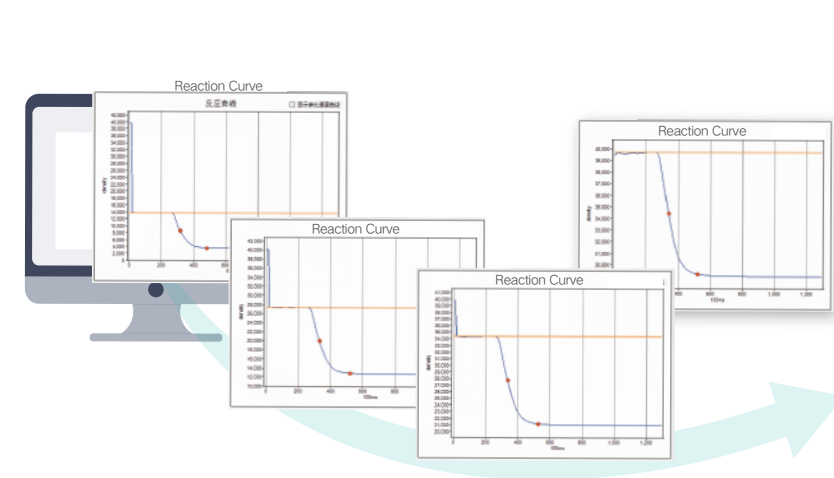
PT/APTT/TT/FIB/DD/FDP: 300 tests/hour

PT/APTT/TT/FIB/DD/FDP/ATIII: 300 tests/hour



Exceptional Accuracy

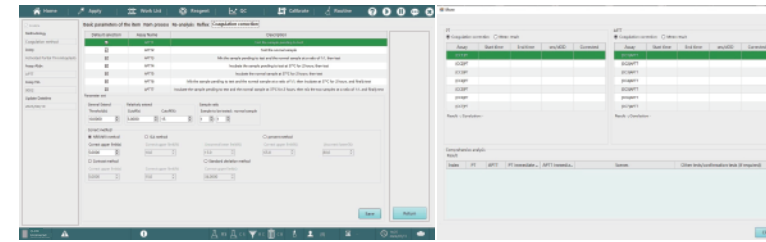
Powered by advanced multi-wavelength technology, enhanced anti-interference capability



- All clotting assays are measured with 4 wavelengths (405nm, 545nm, 670nm, 800nm) simultaneously
- Simultaneous five-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

Automated Mixing Study

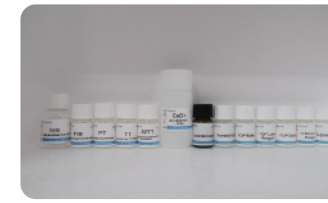
- Distinguish specific (i.e., factor VIII) and nonspecific (lupus anticoagulant) inhibitors; determine heparin presence; detect single or multiple factor deficiencies
- Automated APTT mixing study for better patient hemostasis management



Original Liquid, Ready-to-use Reagents

For efficiency and quality

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

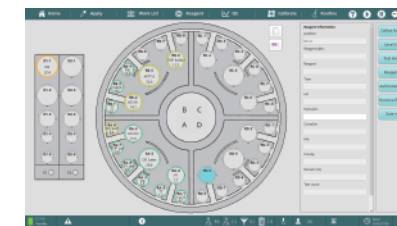


Higher Sensitivity Better Reproducibility Excellent Stability Efficient Operation

Streamlined Workflow

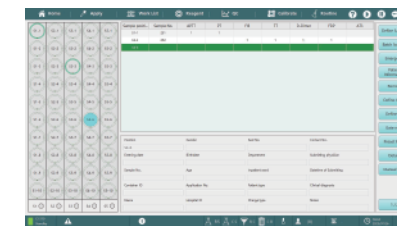
Seamless Automation, Intuitive Software

- Pack-and-place cuvette transport technology
- Continuous reaction cuvette loading that won't interrupt system operation
- User-friendly software with intuitive HMI (human-machine interface) design



User-defined STAT Function

- All sample positions can be defined as STAT positions
- Easily define STAT function through operating software, no need for designated STAT rack



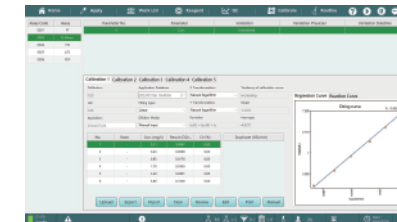
Enhanced Reagent Management

- Visual reagent management design
- Liquid level detection technology to automatically identify the residual volume of reagents



Intelligent Calibration

- 5 calibration curves can be stored for each assay
- 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



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