

CA 5500

Fully Automated Coagulation Analyzer

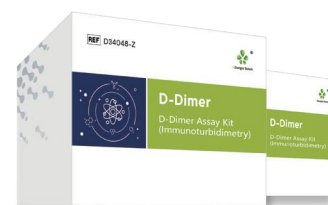


**Simplicity with
Extraordinary Elegance**



Precise

- Sample incubation module, ensuring exceptional accuracy of results
- Reagent refrigeration system supporting long-term onboard storage to provide excellent reagent stability
- Multi-wavelength detection technique providing exceeding performance in anti-interference capability by using sample HIL interference warning
- High-quality complementary reagents with extended linear range, effectively reducing retesting rate



Compact

- Compact footprint, overall dimensions of 495 x 518 x 545 (width* length* height, unit: mm) with foldable screen
- Drawer-style sample and reagent racks with integrated consumables, delivering effortless and time-saving consumables replacement





Intelligent

- Automatic barcode recognition, abnormal results warning and retesting
- Reagent probe equips with liquid level detection and vertical collision protection functions
- Intuitive reminding of reagents & cleaning solution insufficiency and waste area brim by the illumination of indicator lights

User-friendly

- Graphical user interface with 10.8 inches high-definition touchscreen and Android system
- Automatic diluting and multi-point calibration curves (switchable between different types of curves)
- STAT position available in random positions, greater expediency for emergency utilization
- Tilted aspirating of reagents to reduce dead space volume
- Enclosed sample testing environment by automatic reagent cabin door latching to ensure biosafety



CA 5500 Technical Specifications

* : launch soon

Supporting Items	PT, APTT, TT, FIB, D-Dimer, FDP, AT III, II*, V*, VII*, VIII*, X*, IX*, XI*, XII*, APCR*, HEP*, PS*, PC*, LA(SCT)*, LA(drvvt)*, Anti-Xa*, VWF*, TM*, SFMC*, α2-AP*, t-PA*, PAI*, PLG*
Methodology	Clot, chromogenic and immunoturbidimetric principles
Throughput	200 T/H
Analysis Wavelengths	Halogen lamp (4 wave lengths): 405, 660, 575, 800 nm
Sample Positions	20
Emergency Positions	Available in random positions
Reagent Positions	20
Calibration Curves	Automatic diluting; multi-point calibration curves (switchable between different types of curves)
Operation	10.1-inch high-definition touchscreen; Android system
Storage Capacity	100,000 reaction curves
Barcode Scanning	Automatic sample & reagent recognition
Dimensions	495 mm (W) x 518 mm (L) x 545 mm (H)
Weight	40 kg
HIL Interference Warning	Support
Automatic Retest	Support
LIS Connection	Support
Temperature Control	Reagent cabin: ≤14.0 °C Incubation area: 37.0 °C±1.0 °C Reagent probe: 37.0 °C±1.0 °C Testing area: 37.0 °C±1.0 °C

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MDSAP NMPA FSC CE IVD



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