



**CA-2051**

ENDLESS CHALLENGE  
ENDLESS IMPROVEMENT

**Coagulation Analyzer**



### Specifications

- Test Method: Dispersion light nephelometric analysis
- Test Principle: The highest point on first order differentiation, Percentage analysis
- Zero Point Correction: Auto track the zero point, eliminate the interference of sample and reagent
- Wavelength: 470nm
- Light Source: Cold lamp with high brightness and long lifetime
- Detector: Unique dispersion light detector with high sensitivity and repeatability, immunized the effect on result of jaundice, hemolysis, chyle and turbidity on plasma
- Test Channel: Each channel is independent, one or more, same or different items can be tested simultaneously
- Incubator: Provide reagent and sample with stable incubator,
- Incubator Temperature:  $37 \pm 0.2^\circ\text{C}$
- Measure Pitette: Auto pitette the measurement through configured pipette
- Item Modify: Easy to add or edit items, easy to set the items parameters
- Calibration: Single-point calibration; multipoint calibration; auto store and match with calibration curve
- Quality Control: Auto draw the quality figure
- Reagent: Open reagent system
- Reagent Volume:  $< 40 \mu\text{L}$
- Sample Volume:  $< 40 \mu\text{L}$
- Memory: Save more than 10000 sample results, and auto recovering the results when power is off during working condition
- Repeatability:  $\text{CV} < 5\%$
- Calculative Item: S, %, PTR, INR, FIB can be got through PT, This leads to lower the cost of reagent
- Printer: Inner thermal printer, can be connected to external printer
- Information Edit: Easy to input and edit the detail information of patients
- Interface: RS-232 serial port, can be connected to external printer and computer
- Working Environment: Temperature:  $10^\circ\text{C} \sim 30^\circ\text{C}$ ; Humidity:  $< 70\% \text{RH}$
- Voltage: 85-264V, Auto adaption according to the input voltage
- Power:  $< 80\text{W}$



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Test Items	
PT	AT-III
APTT	Protein-S
TT	Protein-C
Fib	LA
RepT	Hep
VT	

All is subject to the real object if there is some difference with the model, specification or price.