

# COAGULATION ANALYZER

## CA -2051



**ENDLESS CHALLENGE**  
**ENDLESS IMPROVEMENT**

EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)



### ►►► 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 interface 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 and match with calibration curve
- Quality Control: Auto draw the quality figure
- Reagent: Open reagent system
- Reagent Volume:  $\leq 40 \mu\text{L}$
- Sample Volume:  $\leq 40 \mu\text{L}$

- Memory: save more than 1000 sample results, and auto recovering the results when power is off during working condition
- Repeatability: CV  $\leq$ 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°C ~ 30°C; Humidity:  $\leq$ 70%RH
- Voltage: 85-264V, Auto adaption according to the input voltage
- Power:  $\leq$ 80W

## Test Items

<b>PT</b>	<b>AT-III</b>
<b>APTT</b>	<b>Protein-S</b>
<b>TT</b>	<b>Protein-C</b>
<b>Fib</b>	<b>LA</b>
<b>RepT</b>	<b>Hep</b>
<b>VT</b>	



▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



**Analytical**  
Foundation

1. Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [info@analyticalfoundation.org](mailto:info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

▶▶▶ Reach us @



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