



ENDLESS CHALLENGE
ENDLESS IMPROVEMENT

CA

54

Semi-auto Coagulation Analyzer





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Semi-auto 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 effect 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: 4 channels, each channel is independent, one or more same or different items can be test simultaneously
- Incubator: Provide 28 incubators for reagent and sample
- Incubator Temperature: 37 ± 0.2 °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 QC figure
- Reagent: Open reagent system
- Reagent Volume: $< 40 \mu$ L
- Sample Volume: $< 40 \mu$ L
- Memory: Save more than 10000 sample results, and auto recover the results when power is off during Working condition
- Repeatability: 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 °C ~ 30 °C; Humidity: 20%RH-80%RH
- Voltage: AC 85V ~ 264V, Auto adaption according to the input voltage
- Power: < 80 W
- Quality System: Recognized by TUV, CMD and CE



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.