

Coagulometer



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

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 trigger: Auto trigger 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: $\leq 40\mu\text{L}$

Sample volume: $\leq 40\mu\text{L}$

Memory: Save more than 10000 samples results, and auto recovering the results when power is off during working .

Repeatability: $\text{CV} \leq 5\%$

Calculative item: S,%,PTR,INR,Fib can be get 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: $\leq 70\% \text{RH}$

Voltage: 85-264V,Auto adapt according to the input voltage

Power : $\leq 80\text{W}$

Quality System: Recognized by CE, TUV and CMD.

Package information:

N.W: 3KG

G.W: 4KG

Package information: 36*36*26cm