CA 51
Coagulator

ENDLESS CHALLENGE
ENDLESS IMPROVEMENT

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± 0.2° 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	:	≤ 40μ L
Sample volume	:	≤ 40μ L
Memory	:	Save more than 10000 samples results, and auto recovering the results when power is off during working.
Repeatability	:	CV≤ 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° C~30° C; Humidity: ≤ 70%RH
Voltage	:	85-264V, Auto adapt according to the input voltage
Power	:	≤ 80W
Quality System	:	Recognized by CE, TUV and CMD

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

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