



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 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	: $37 \pm 0.2^{\circ} \text{C}$
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 QC 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 recover the results when power is off during Working condition
Repeatability	: $\text{CV} \leq 5\%$
Calculative item	: S\%PTRINR , 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: 20%RH-80%RH
Voltage	: AC 85V~264V, Auto adapt according to the input voltage
Power	: $\leq 80\text{W}$
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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