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Coagulation Analyzer



Genrui



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Coagulation Analyzer

General Features

5-inch touch screen and keypad
4 independent channels
Parameters: PT, APTT, TT, FIB, etc.
Principle: Clotting, optical method
Micro volumes
Disposable cuvette, no carry-over
Precise electronic pipette
Languages: English, French, Spanish, Portuguese, etc.
Automatic start at reagent addition
Thermal printer, auto&manual print

Technical Specifications

Display: 5-inch LCD touch screen
Testing channels: 4
Cuvette incubation positions: 24
Reagent incubation positions: 6
Wavelength: LED 470nm
Sample type: Plasma
Memory: 10,000 results storage
Sample volume: 20-40 μ L
Reagent volume: 20-40 μ L
Electronic pipette: 20-200 μ L
Clotting factors are able to expressed in the form of time(Seconds), ratio, %, g/L
Support LIS
Incubation temperature: 37.0 \pm 1.0 $^{\circ}$ C
Relative humidity: \leq 85%
Deviation between channels: \leq 5%
Power supply: AC 100-240V 50/60Hz
Size: 375mm \times 335mm \times 175mm
Net weight: 5.2kg



Parameters

	Sample volume	Reagent 1	Reagent 2	Incubating time	Precision
PT	20 μ L	40 μ L	——	120s	\leq 5%
APTT	20 μ L	20 μ L	20 μ L	180s	\leq 5%
TT	30 μ L	30 μ L	——	120s	\leq 8%
FIB	40 μ L	20 μ L	——	180s	\leq 5%