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CA 54
Coagulation Analyzer



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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: 20-40µL
 Reagent volume: 20-40µL
 Electronic pipette: 20-200µL
 Clotting factors are able to expressed in the form of time(Seconds), ratio, %, g/L
 Support LIS
 Incubation temperature: 37.0±1.0°C
 Relative humidity: ≤85%
 Deviation between channels: ≤ 5%
 Power supply: AC 100-240V 50/60Hz
 Size: 375mm×335mm×175mm
 Net weight: 5.2kg

Parameters

	Sample volume	Reagent 1	Reagent 2	Incubating time	Precision
PT	20µL	40µL	——	120s	≤ 5%
APTT	20µL	20µL	20µL	180s	≤ 5%
TT	30µL	30µL	——	120s	≤ 8%
FIB	40µL	20µL	——	180s	≤ 5%

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