

MIR 200



**SEMI AUTOMATIC
COAGULATION ANALYZER**

Main Features

- Adopts the world approved coagulation test method:
The CPU adopts ARM technology to measure the motion of the magnetic ball to work out the coagulation time.
It can perform multiparameters simultaneously with better accuracy.
Precision and repetition.
- Double magnetic route stable performance, not liable to interference.
- Dot – matrix LCD monitor
- 100 assay parameters and 1000 test results can be saved
- Touch keyboard
- Internal thermal printer
- Open Reagent, less consumption ($\leq 200\mu\text{L}$)
- Clock CMOS chip inserted

Technical Characteristics

Principle:	Magnetic Ball Method
Channel:	2 channels
Sample Consumption:	$\leq 200 \mu\text{L}$
Reagent Consumption:	50μL – 200 μL
Adding sample:	By a timing linkage
Temperature:	37° C $\pm 0,5^{\circ}\text{C}$
Sample Warm Up Position:	8
Reagent Warm Up Position:	6
Precision:	$\pm 10\%$; CV $\leq 10\%$.
Speed:	$\leq 300\text{s}$ (depend on setting)
Test Items: Main Test Items:	PT,APTT,TT,FIB
Others:	Hep, ProC, ProS, AT-III, AT, RepT, LA, RVVT, RVVCT, RVVRT
Connection :	Coagulation factor II, V, VII, VIII, IX, X, XI, XII
Power Supply :	Standard 232 Serial inserted
	220V $\pm 15\%$, 50Hz, 80VA
Dimensions:	420(L) x 300(W) x 170(H)
Weight :	5Kg(N.W.), 7Kg(G.W.)



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