



MIR 400

Touch Screen
Coagulation Analyzer



LABORATORY



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Touch Screen Coagulation Analyzer



- **Double magnetic route**
- **Auto-linked pipette**
- **Testing channel: 4**
- **7" color Touch Screen**
- **Built-in thermal printer**

Main Features

- Double magnetic route, stable performance without interference
- The CPU adopts ARM technology to measure the motion of the magnetic ball to work out the coagulation time
- It can perform multi-parameter simultaneously with better accuracy, precision and repetition
- 100 assay parameters and 1000 test result can be saved
- Clock CMOS chip inserted
- Reagent open system
- Built-in thermal printer 58mm
- Interface: RS232, USB, pipette-linked port
- Power supply: AC220V $\pm 15\%$, 50Hz, 80VA

Technical features

Testing channels	4
Test method	double magnetic route
Main tested parameters	PT, APTT, TT, FIB
Other tested parameters	Hep, ProC, ProS, Coagulation factor, II, V, VII, VIII, IX, X, XI, XII, AT-III, AT, RepT, RVVT, RVVCT, RVVRT, LA
Sample consumption	$\leq 200\mu\text{l}$
Reagent consumption	$50\mu\text{l} \sim 200\mu\text{l}$
Temperature	$37^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$
Adding sample	by a timing linkage
Precision	$\text{CV} \leq 3\%$
Test speed	$\leq 300\text{s}$ (depend on setting)
Sample warming-up	18/8 positions
Reagent warming-up	6/6 positions
Dimension (LxWxH)	370 x 290 x 120 mm
Weight	4 kg (net) ; 6 kg (gross)



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