

Item	Specification
Measurement Start	Online sampling with automatic timing; Manual start available
Storage	10,000 test results storable
Calculation Functions	Can convert S, %, PTR, INR, mg/dL, etc.
Printing	Built - in thermal printer; Printing paper: Diameter 30mm * Length 57mm
Display	240*128 graphic LCD display
Working Environment	Ambient temperature: 10°C ~ 30°C; Relative humidity: ≤ 70%

## Dual Channel Coagulation Analyzer SK5002

### Features:

- ◆ Multi-wavelength detection overcomes interferences such as jaundice, hemolysis, and chyle, and can accurately test low-concentration abnormal samples.
- ◆ Extremely low reagent consumption, minimum 20 μL; Open reagent system.
- ◆ Test cup positioning and liquid-adding tip positioning system for more precise operation.
- ◆ Measuring cell light-shielding system to eliminate interference from external light.
- ◆ Two fibrinogen analysis methods are provided (FIB calculated via PT test, quantitative determination).
- ◆ Full Chinese operation interface with prompts for each step of operation.
- ◆ Can set calibration curves with more than five points, permanently store modified experimental parameters, and add various new items.
- ◆ Capable of initiating measurements via both online and manual start modes.
- ◆ Incubation management system with audible signal prompts.
- ◆ Built-in thermal printer for Chinese comprehensive reports with reference value ranges.
- ◆ Large-capacity storage, able to store 10,000 test results.



### Specifications

item	Specifications
Number of Test Channels	2
Reagent Pre - warm Positions	4



item	Specifications
Sample Pre - warm Positions	16, with two software timers
Light Source	470 nm, 660 nm long - life cold light source
Sample Volume	20, 30, 40 $\mu$ l
Minimum Reagent Volume	20 $\mu$ l
Constant Temperature Control	37°C $\pm$ 0.3°C
Repeatability	CV $\leq$ 5%
Linear Error	Linear correlation coefficient r > 0.98
Channel Consistency	$\leq$ 5%
Testing Speed	Measurement time can be set independently. PT: 150 tests/h; APTT: 80 tests/h
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