Single Channel Coagulation Analyzer SK5001

Features:

◆ The reagent consumption is extremely low, with a minimum of 20 μL.

◆ The precise positioning system for test cups and liquid - adding tips enables more accurate operation.

◆ The measuring cell light - shielding system eliminates interference from external light.

◆ Two fibrinogen analysis methods are provided (FIB calculated through PT test, quantitative determination).

◆ The fully Chinese - language operation interface provides prompts for each step of the operation.

◆ A calibration curve with more than five points can be set, and modified experimental parameters can be stored permanently. Various new items can be added.

◆ It has both online start and manual start modes for initiating measurements.

◆ An incubation management system with an audible signal prompt.

◆ A built - in thermal printer for comprehensive reports, including various patient information and reference value ranges for items.

◆ Large - capacity storage, capable of storing 10,000 test results.

Specifications:

Item	Specification
Test Channels	1
Reagent Pre - Warm Positions	2
Sample Pre - Warm Positions	6, with a software timer
Light Source	470 nm long - life cold light source
Sample Volume	20, 30, 40 μl
Minimum Reagent Volume	20 μl
Constant Temperature Control	37°C ± 0.3°C
Repeatability	CV ≤ 5%
Linear Error	Linear correlation coefficient r > 0.98
Testing Speed	Measurement time can be set independently. PT: 90 tests/h; APTT: 40 tests/h

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