

**I Spectroplus**  
Semi-automated biochemistry Analyzer

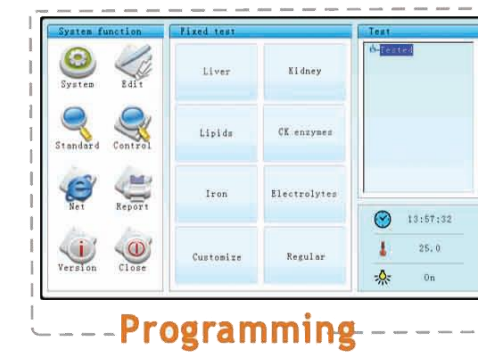


- Real time rate monitoring with instant reaction curve
- Carry over elimination
- Integrated data in single interface
- Self-startup check with power interruption protection
- Specially designed software with convenient auto-analyzer features
- Auto sleep mode to enhance lamp lifetime
- Ergonomic operation with 7 "touchscreen, color graphical interface
- Quality Control program with statistics and QC curve
- Dilution calculation function

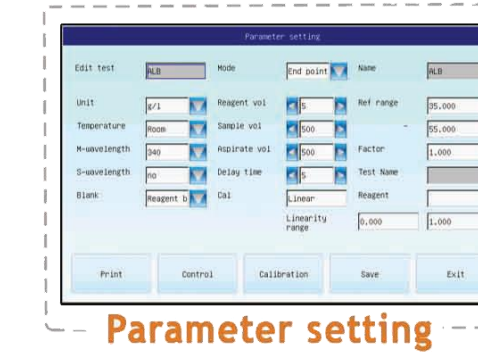


## I Spectroplus Semi-automated biochemistry Analyzer

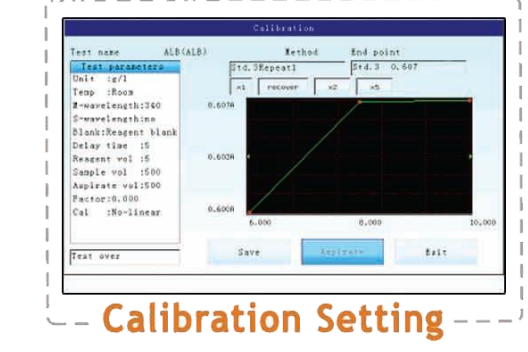
*intelligent integration*



Programming



Parameter setting



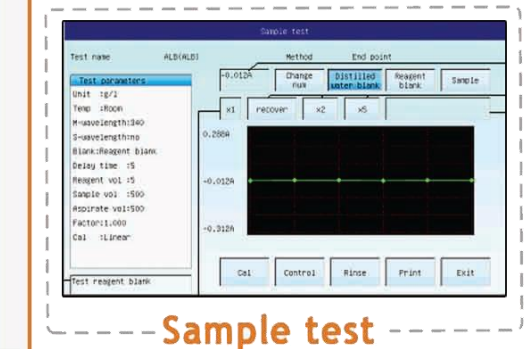
Calibration Setting

## TECHNICAL SPECIFICATIONS

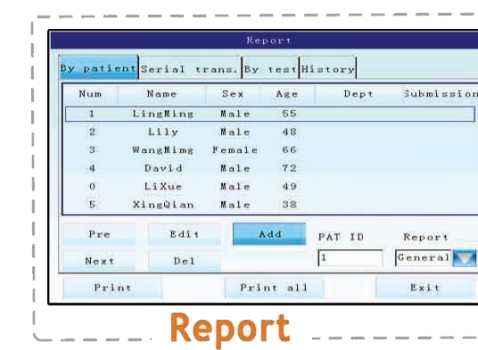
<b>Absorbance Range</b>	-0.3 to 3.0 Abs
<b>Light Source</b>	Quartz-halogen lamp 12V-20W.
<b>Wavelength</b>	340,405,505,546,578,620 nm +2free filters using Reference wavelength
<b>Bandwidth</b>	10nm
<b>Temperature Control</b>	25°C,30°C,37°C, RT
<b>Accuracy</b>	± 0.1°C
<b>Cell volume</b>	30 µl Metal-Quartz Flow cell
<b>Testing mode</b>	cuvette or Aspiration using adjustable peristaltic pump
<b>CV%</b>	≤ 2.0 %
<b>Display</b>	7" color LCD
<b>Interface</b>	touch screen, keypad, external keyboard and mouse
<b>Printer</b>	built in high speed thermal printer ,Ability to connect external printer
<b>Analytical Methods</b>	Absorbance , Endpoint ( with standard or factor) Kinetic , Fixed-time , Linear and non-linear calibration up to 8 standard
<b>Storage</b>	500 test items and 10000 test results
<b>Connectivity</b>	standard RS 232 interface ,4 USB interface, Ethernet interface
<b>Weight</b>	~10kg
<b>Dimensions</b>	410 (L) x 340 (W) x 150 (H) mm
<b>Power supply</b>	100-240 VAC , 50 HZ / 60 HZ



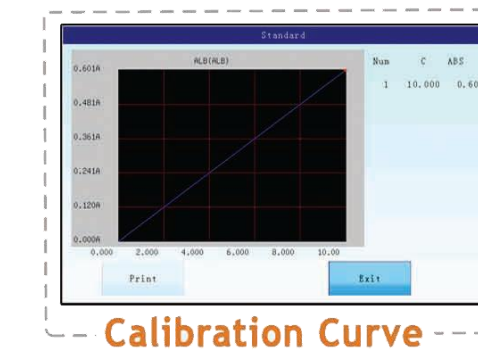
Control setting



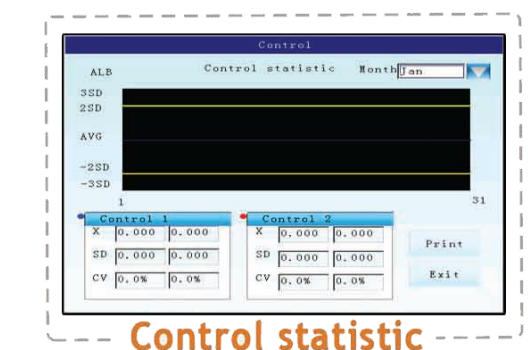
Sample test



Report



Calibration Curve



Control statistic