



# SEMI-AUTOMATIC BIOCHEMISTRY ANALYZER

## LD-LSBA-A11

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## Semi-automatic Biochemistry Analyzer LD-LSBA-A11

Semi-automatic Biochemistry Analyzer LD-LSBA-A11 also known as chemistry analyzer is a tabletop unit, offers absorbance ranges from -0.3 to 3.0 abs and temperature accuracy of  $\pm 0.1^{\circ}\text{C}$ . Equipped with different wavelengths such as 340 nm, 405 nm, 510 nm, 546 nm, 578 nm, 620 nm + 2 free positions. Incorporated with standard interface for communication, convenient for data processing and transmitting. It provides easy, quick and accurate diagnosis of diseases, blood samples and other body fluid, identification of gene disease and evaluation of organ function.

### Features:

- 7 inch color LCD display for ease of monitoring
- Simple and fast functional keys, external USB keyboard and mouse
- Halogen lamp with auto-dormancy to extend its life span
- Easy and less maintenance, easy-to-use operation software
- Provide storage of 1000 test results and 500 test items
- Automatic saving of measurements results by power OFF protective function
- Built-in high-speed thermal printer and connect external printer
- Integrated with self-check function alarms for machine components, liquid and light route

### Applications:

Semi-automatic Biochemistry Analyzer is widely used in life sciences including molecular biology, biotechnology, immunology, microbiology and cell. It is commonly used in laboratories, factories and clinics.

## Semi-automatic Biochemistry Analyzer LD-LSBA-A11

### Specifications:

Model No.	LD-LSBA-A11
Absorbency Range	-0.3 to 3.0 abs
Resolution	0.001 abs (display), 0.0001 abs (inner calculation)
Temperature Accuracy	± 0.1°C
Wavelength	340 nm, 405 nm, 510 nm, 546 nm, 578 nm, 620 nm + 2 free positions
Stability	≤ 0.005 A/30 min
Half-Bandwidth	≤ 12 nm
Temperature Control	Room Temperature, 25°C, 30°C, 37°C
Light Source	Halogen lamp
Colorimetric Cell	30 µl quartz flow cell
Injection	0 to 6000 µl
Cross Contamination	≤ 1.0 %
Storage	500 test items and 10000 test results
Interface	Standard RS232 interface, 4 USB interfaces, Ethernet interface
Display	7 inch color LCD
Processor	Embedded high-speed processor
Print	Built-in high-speed thermal printer and connect external printer
Power Supply	100 to 240 V AC, 50 Hz/60 Hz
Dimension (L×W×H)	410×340×150 mm
Weight	10 kg