Analyzer BAS-100
Semi-Automatic Biochemistry Analyzer

BAS-100 is a new concept designed clinical chemistry analyzing system for biochemical research and clinical diagnostics:
Powerful data process function makes it easy to perform data management and statistics: report may be in single test or with completed patient data, which will be convenient for clinical diagnostics. BAS-100 includes a suction pump system.
This semi automatic biochemistry analyzer can measure all blood elements and print on built in printer as indicated in the features section.
BAS-100 has a built in printer and flow through system to use up to 32ul and incubating system for 25-30-370 for kinetic test.
Labomed, Inc. is certified by ISO 9001-2000, has CE Conformity and is FDA Licensed.

Features
- Microprocessor controlled
- Large LCD Display
- Temperature: 25, 30, 37°C, Peltier elements
- Testing Method: End point kinetic, fixed kinetic and flow through system
- Programmable
- Wide continuous wavelength range.
- Built in flow through system
- Continuous Memory of 300 programs
- 110/220V Power source Compatible
- Kinetic test
- Built in printer

Accessories
- Power cable
- Operation Manual
- Spare lamp
- 4 roll spare paper
- 1 waste liquid bottle
- 100 Disposable Cuvetts

Technical Specifications
- Methods: End point, two points, multi standard, kinetics, bichromatic, serum blank
- Wavelength: From 300-800nm, free to choose.
- Wavelength Precision: ± 1.0nm.
- Wave of Band width: 5nm.
- Scanning Speed: 1000nm/min.
- Items: store 200 items, which can increase, modify and delete
- Reaction volume: 500ul
- Flow through cell: 32ul
- Temperature control System: 25°C, 30°C, 37°C controlled by peltier element
- Optical system: interferential filters, 340, 405, 492, 510, 546, 578, 620 (can increase to 9)
- Light source: 6V 10W halogen lamp
- Photometric range: 0-3.0 0ABS
- Photometric approach: 0.003A.
- Absorbance Landslide: 0.00A.
- Printer: Incorporated
- Display: large LCD screen with back light
- Printer: built-in stylus/thermal printer
- Serial output: RS-232 standard
- Power output: 220V 50Hz 150VA and 110V. 50/60Hz.
- Dimension: 390*370*180mm