



Clinical Chemistry Analyzer BAS-100 Plus

Semi-Automatic Biochemistry Analyzer Spectrophotometer



Clinical Chemistry 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.

This Analyzer can be used by itself or linked to a PC.

Features

- Microprocessor controlled
- Large LCD Display
- Flow Cell Temperature: 25, 30, 37C, Peltier elements
- Silicon Photodiode Detector
- Testing Method: End point kinetic, fixed kinetic and flow through system
- Interface RS-232 to link to computer
- Programmable
- Wide continuous wavelength range
- Built-in printer
- Built-in flow through system
- Continuous Memory of 200 programs
- 110/220V Power source Compatible
- Computer System is optional (NOT INCLUDED)
- Kinetic test

Accessories

- Power cable
- Software cable
- Operation Manual

Technical Specifications

Display:	LCD	Drift:	<0.0005 O.D. / hr.
Light Source:	Tungsten Halogen Lamp, 6V/10W	Reading Cuvette:	Both FTC & DRC
Wavelength:	340, 405, 492, 510, 546, 578 520nm	Incubating Positions:	20 incubating positions
Wavelength Accuracy:	±2nm	Aspiration Volume:	200-500 ul
Temperature:	25°C, 30°C, 37°C	Interface:	RS-232 serial port for additional PC
Precision:	±0.1C	Software:	Windows XP/2000 on request
Testing Method:	End point, Kinetic, Fixed time, Multistandard,	Data Store:	200 test programs, up to 1000 test results
Measuring Range:	Differential Bichromatic and Immunturbidmetric	Power Supply:	220V., 50Hz or 110V. 60Hz.
	0-3.000 O.D.	Printer:	Thermal Printer, 57mm Thermal Paper
Photometric Linearity:	±2% (0-3.000 O.D.)	Weight:	8 Kg.
Photometric Accuracy:	±1% (0-3.000 O.D.)	Dimensions:	340mm (L)x 380mm (W) 180mm. (H)
Carry Over:	<1%		