

Semi Auto Biochemistry Analyzer

BA-SA-100D



- ARM series high speed micro CPU
- Built-in thermal sensitive printer
- 7 standard filters
- Flow cell and cuvette test mode compatible
- Real time curve showing
- Memory for 10,000 sample results
- Light source hibernate function making lamp life longer
- RS232 interface, PC connecting

- Adopt 5 inch color LCD touch screen
- Wavelength precision:±2 nm, width ≤ 10nm
- 5 wavelength , 80 test item pre-programmed

Description

- Semi auto biochemistry analyzer is widely used in medical institutions to quantitatively analyze the clinical chemical components of serum, plasma and other samples, such as the detection of liver function, kidney function, blood lipids, myocardial enzymes, inorganic ions and other biochemical items.

Specifications

Model	BA-SA-100D
Test mode	Kinetic, End point, Two point, Absorbance
Wavelength	7 standard filters, 340, 405, 492, 510, 546, 578, 630 nm, 1 free position
Wavelength precision	±2 nm, width ≤ 10nm
Absorbance range	0~4.500 Abs
Absorbance precision	Outside 0.0001 Abs , inside 0.00001 Abs
Carry over	< 1%
Repeatability CV	< 1%
Incubator	37℃、30℃、25℃
Precision	±0.1℃
Sample volume	0~3000 μL (≥500 μL recommend)
Data Storage	≥10000
Quality control curve	、SD、 CV%、 L-J quality control curve for every test item
Flow cell	32 μL quartz glass, 10 mm
Lamp	Philips 6V 10W Halogen Lamp with long life
Screen	7 inch color LCD
CPU	ARM series high speed micro CPU
Printer	Built-in thermal sensitive printer
Work environment	Temperature 0℃ ~ 40℃ , Humidity: ≤80%
Electricity	100~240VAC , 50~60Hz , 100VA
Dimension(L*W*H)	360*270*180 mm
Packing dimension (L*W*H)	500*460*290mm
Weight	5 kg
Optional language	English; French; Spanish; Portuguese; Indonesian
Usual test list	Liver function:
	ALT AST ALP T-BIL D-BIL TP ALB TTT CHE Nh3
	Renal function :
	BUN CRE UA URE CO2-CP γ -GT
	Lipids:
	T-CHO TG HDL-C LDL-C
	Cardiac function:
	CK CK-MB LDH
	Immune proteins:
	IGA IGG IGM C3
	Others:
	GLU HGB AMS