

BIAR-21B

Biochemistry Analyzer

(Semi-Automatic)



Feature

AR-21B is a semi-automatic chemistry analyzer with large touch-screen and easy-to-use operation software, which is suitable for small labs, clinics.

Product Specifications

- 5-inch touch screen and keypad
- Permanent quartz flowcell
- Long-life halogen lamp
- Reaction curve real time display
- Support LIS
- Flowcell & cuvette modes
- Built-in thermal printer
- Less and easy maintenance

Reagents

- Renal function
- Hepatic function
- Cardiac function
- Liquid
- Lipoprotein
- Immuno panel
- Pancreatitis panel

BIAR-21A

Biochemistry Analyzer

(Semi-Automatic)



Technical Specifications

ITEM		SPECIFICATION
General	Principle	Colorimetric, turbidimetry
	Method	End point, Two-point (Fixed time), Kinetic, Absorbance
	Parameters	112 parameters
	Mode	Quartz flowcell or cuvette
	Screen	7-inch color LCD touch screen
	CPU	ARM series high speed micro CPU
	Incubator	10 incubators at 37°C, 30°C or 25°C, $\pm 0.1^{\circ}\text{C}$
	Timer	3 timers with alarm
Optical system	Photometer	Filter
	Lamp	halogen lamp, 6V 10W, 2000 hours, auto sleep
	Wavelengths	340, 405, 492, 510, 546, 578 and 630 nm
	Wavelength accuracy	$\pm 2\text{nm}$
	Absorbance repeatability	$\leq 1\%$
Reaction system	Measure volume	32 μl
Heating system	Element	Peltier
	Temperature	Adjustable
Specification	Storage	$\geq 10,000$ sample results
	Input	7 inch touch screen
	Output	Built-in printer
	Interface	RS 232
	Printer paper	57mm*35mm
	Dimension	340mm*270mm*185mm (L*W*H)

Software	LIS	Support LIS
	Print	Auto print, manual print, Thermal printer
	Language	English
Others	Power requirement	100 ~ 240 AC, 50/60Hz
	Power	≤100VA
	Work temperature	10-30°C
	Relative humidity	≤ 80%
	Net weight	5 KG
Performance	Carry over	≤1%
	Precision	ALT≤5%; TP≤2.5%; UREA≤3.5%

BIAR-S200 Biochemistry Analyzer



Feature

AR-S200 is one bench-top auto chemistry analyzer with compact design. The excellent performance and robust functionality will allow you to enjoy an easy and worry-less test.

Product Specifications

Fully automated, random access to STAT
Throughput: up to 150 tests per hour
8 wavelengths from 340nm to 670nm
40 reagent positions and 40 sample positions
6-step wash station (optional)

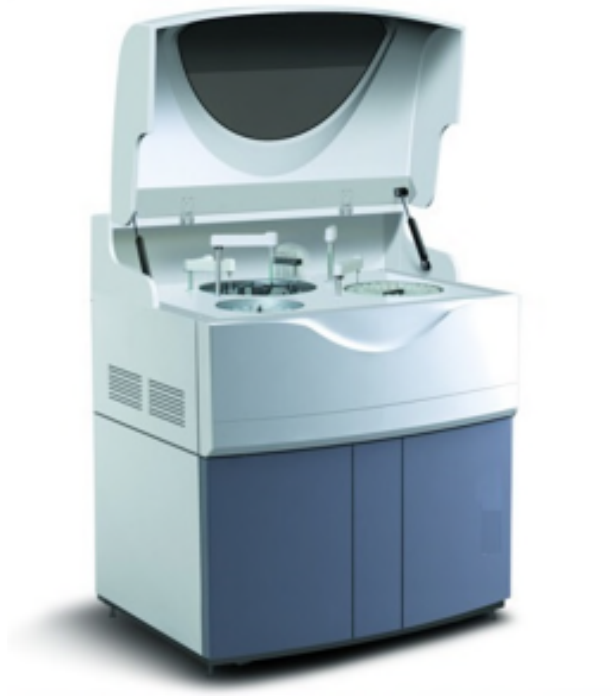
Reagents

Renal function
Hepatic function
Cardiac function
Liquid panel
Lipoprotein
Immune panel
Pancreatitis panel
Specific protein

BIARI-B6090

Biochemistry

Analyzer



Feature

Discrete, Random access, fully automated

Up to 40 onboard testing items and 400 tests/hour throughput:

Refrigerated reagent compartment

8 step auto washing system

Automatic dilution and retest for abnormal sample

Automatic probe cleaning, liquid level detection, clot detection & collision protection

15 wavelengths: 300-800nm

BIAR-S480 Plus Biochemistry Analyzer



Feature

AR-S480 is a floor-standing, discrete and random access auto chemistry analyzer with constant throughput of 400 tests per hour.

Product Specifications

Throughput: constant 400 tests/hour

9-step wash station

Warm water for cuvette cleaning

Optical system: advanced grating, 13 wavelengths, maintenance-free

2 peltiers cooling for reagent, stable cooling at 2-8 °C

Operational System: win 7, win 8

Report Format: Customized report format

Support bilateral LIS

Support direct connect to water supplier

Reagents

Renal function

Hepatic function

Cardiac function

Liquid panel

Lipoprotein

Immuno panel

Pancreatitis panel