

**THIS BIOCHEMISTRY ANALYZER  
CAN TEST SAMPLES IN TWO WAYS,  
BY SUCTION PUMP AND BY  
DISPOSABLE CUVETTE**



Clinical Biochemistry Touch Screen Analyzer with Incubator Temperature Control and Internal Printer BAS-120TS is a TOUCH SCREEN Microprocessor Biochemical Analyzer, which measures over 50 biological indicators.

#### Features

- New Version
- Powerful Software
- AD Auto Zero
- 7.0" Touch Screen
- Lamp Standby Function
- Multi-Language
- Auto Temperature Control
- Built-in Printer
- 24V Universal Power Supply
- USB Port for external printer, online operation, keyboard, software update (optional)
- Very easy to use, user-friendly interface, requiring minimal training or supervision to get started.
- 50 Biochemistry tests

# Semi-Automatic Clinical Biochemistry Touch Screen Analyzer with Temperature Control and Internal Printer BAS-120TS Touch Screen Analyzer BAS-120TS



<b>Model</b>	BAS-120TS
<b>Reading Cuvette</b>	Both flow through cell and direct reading cuvette
<b>Measuring Volume</b>	500ul
<b>Incubator</b>	20 incubating positions
<b>Photometric System</b>	Light source: 6V/10W halogen lamp
	Wavelength: 340/405/492/510/546/578/620nm , 2 more filters upon request
	Wavelength accuracy: $\pm 2$ nm
<b>Thermostatic Control</b>	Temperature: 25 °C, 30 °C, 37 °C
	Precision: $\pm 0$ °C
<b>Measuring System</b>	Method: End point, Fixed time, Multistandards, Differential, Bichromatic, Immunoturbidimetric, etc.
	Measuring Range: 0-3.000 O.D
	Photometric Linearity: $\pm 2\%$ (0-3.000 O.D)
	Photometric Accuracy: $\pm 1\%$ (0-3.000 O.D)
	Carry-over: $\leq 1\%$
<b>Drift</b>	<0.005 O.D/hr
<b>Test Menu</b>	Chemistry: T.B LI r-GT/GGT CHO Ca APOB-1/B CHE D.B LI ALP/AKP TG CL
	APOB CREA TP UREA CK P CK-MB Mg ALB LOH C ASO AFU Lactic Acid
	ALT/GPT UA a-HBDH C02 FMN LP(a) AST/GOT GLU AMY LDL-C HDL-C HbA1C
<b>Quality Control</b>	Excellent Q.C function, Q.C chart may be displayed and printed
<b>Display</b>	7 inch touch screen
<b>Storage</b>	Over 200 programs, 1000 test results
<b>Printer</b>	Built-in thermal printer
<b>LIS Software</b>	Optional
<b>Interface</b>	USB port for external printer, keyboard, software update (optional)
<b>Detector</b>	Photo Diode
<b>Power Supply</b>	AC 110V/60Hz or 220V/50 Hz
<b>Dimensions</b>	34cm x 38cm x 18cm
<b>Weight</b>	8.0Kg

Marketed by :

**Syris Biotech Private Limited**

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ISO 9001:2015 Certified



Benchmark of testing Perfection