



# Clinical Multitest Chemistry Analyzer BAS-120TS

## TOUCH SCREEN Multitest Chemistry Analyzer

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



*The BAS-120TS is open to being used  
with all brands of biochemistry reagents.*

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**

### Accessories

- **1 power cable**
- **1 pump cassette**
- **1 waste tube**
- **1 aspiration tube**
- **2 rolls of printer paper**
- **1 touch pen**
- **1 lamp house**
- **5 clotting cuvettes**
- **1 clotting cuvette adapter**

### Test Menu

<b>T. BILI</b>	Total Bilirubin	<b>Ca</b>	Calcium
<b>D. BILI</b>	Direct Bilirubin	<b>CL</b>	Chlorine
<b>TP</b>	Total Protein	<b>P</b>	Phosphorus
<b>ALB</b>	Albumin	<b>C</b>	Carbon
<b>Lactic Acid</b>	Lactic Acid	<b>A-HBDH</b>	alpha-hydroxy butyrate dehydrogenase
<b>LP (a)</b>	Lipoprotein A	<b>AMY</b>	Amylase
<b>CHE</b>	Cholinesterase	<b>ADA</b>	Adenosine Deaminase
<b>Fe</b>	Iron	<b>C3</b>	Complement Component 3
<b>IgM</b>	Immunoglobulin M	<b>APOB-IB</b>	Apolipoprotein-B
<b>R-GT/GGT</b>	Reflocheck Glucose/Gamma Glutamyl Transferase	<b>APOB</b>	Apolipoprotein-B
<b>ALP/AKP</b>	Alkaline Phosphatase	<b>CK-MB</b>	Creatine Kinase-MB
<b>UREA</b>	Urea	<b>ASO</b>	Antibody Streptolysin O
<b>CREA</b>	Creatinine	<b>CO2</b>	Carbon Dioxide
<b>ALT/GPT</b>	Alanine Aminotransferase/Glutamate Pyruvate Transaminase	<b>LDL-C</b>	
<b>AST/GOT</b>	Aspartate Aminotransferase/Serum glutamic-oxaloacetic transaminase	<b>HS-CRP</b>	High Sensitivity C-Reactive Protein
<b>LA</b>		<b>C4</b>	Complement Component 4
<b>Cu</b>	Copper	<b>CHE</b>	Acetylcholinesterase
<b>IgA</b>	Immunoglobulin A	<b>Mg</b>	Magnesium
<b>CHO</b>	Chinese Hamster Ovary	<b>AFU</b>	Alpha-L-Fucosidase
<b>TG</b>	Thyroglobulin	<b>FMN</b>	Flavin Mono Nucleotide
<b>CK</b>	Creatinine Kinase	<b>HDL-C</b>	High Density Lipoprotein-C
<b>LDH</b>	Lactate Dihydrogenase	<b>PA</b>	
<b>UA</b>	Urinalysis	<b>IgA</b>	Immunoglobulin A
<b>GLU</b>	Glucose		
<b>TBA</b>	Total Bile Acids		
<b>Zn</b>	Zinc		

and drug toxicity

# 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>	200ul - 800ul
<b>Incubator</b>	20 incubating positions
<b>Photometric System</b>	Light source: 6V/10W halogen lamp; Standby function
	Wavelength: 340/405/492/510/546/578/620nm, 2 more filters available on request
	Wavelength Accuracy: $\pm 2$ nm
<b>Thermostatic Control</b>	Temperature: 25°C, 30°C, 37°C
	Precision: $\pm 0.1$ °C
<b>Measuring System</b>	Method: End point, Fixed time, Multistandard, Differential, Bichromatic, Immunoturbidimetry, 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: 1%
<b>Drift</b>	<0.005 O.D/hr
<b>Test Menu</b>	T. BILI, r-GT/GGT, CHO, Ca, APOB-1/B, CHE, D. BILI, ALP/AKP, TG, CL, APOB, CREA, TP, UREA, CK, P, CK-MB,
	Mg, ALB, LDH, C, ASO, AFU, Lactic Acid, ALT/GPT, UA, $\alpha$ -HBDH, CO2, FMN, LP(a), AST/GOT, GLU, AMY,
	LDL-C, HDL-C, LA, TBA, ADA, HS-CRP, PA, Fe, Cu, Zn, C3, C4, IgG, IgM, IgA, and drug toxicity, etc.
<b>Quality Control</b>	Excellent Q.C. function, Q.C. chart may be displayed and printed
<b>Display</b>	Back-illuminated LCD
<b>Storage</b>	Over 200 programs, 1000 test results
<b>Printer</b>	Built-in thermal printer
<b>LIS Software</b>	For computer communication on request
<b>Interface</b>	RS-232 serial port for additional PC, USB port available on request.
<b>Power Supply</b>	AC 110 V / 60hZ or 220 V / 50 Hz
<b>Dimensions</b>	34cm x 38cm x 18cm
<b>Weight</b>	8.0Kg

**LABOMED**

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