



Clinical Chemistry Analyzer BAS-150 Plus

TOUCH SCREEN Semi-Automatic Biochemistry Analyzer



Combined Clinical Chemistry and Coagulation Analyzer with Temperature Control BAS-150 TS PLUS is a TOUCH SCREEN Microprocessor Biochemical and Coagulation Analyzer, which measures the biological indicators, more than 50 elements plus Coagulation test TT, PT, APTT. The BAS-150 TS PLUS is open to being used with all brands of biochemistry reagents. It is very user-friendly and easy to use, requiring minimal training or supervision to get started.

Features

- Coagulation Testing
- Windows Embedded Compact 7
- 7.0" True Color Touch Screen (800 x 480 pixels)
- 4 USB ports and 1 Ethernet port
- Inside multi-function incubator
- Universal power supply
- Enzyme kinetic GPT GOT tests
- Sample blood serum
- Volume: Reagent plus sample serum 500 ul
- Reagent will give ratio
- The suction volume is 500 ul
- Halogen lifetime is 1500 hours
- Calibration is leaner
- Photometric resolution is 0.0002A

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

Technical Specifications

Analysis method:	1 point end, 2 point end (Sample blank), Kinetics, Fixed-time, Coagulation	Memory:	DDR2 SDRAM: 1G bit
Optics:	7 filters, 340, 405, 450, 505, 546, 578, 630	Flash:	256 MB
Lamp house:	6V 10W halogen lamp	Programs:	Over 300 programs, 200000 results can be stored
Display:	7.0" TFT LCD with touch screen, 800*480 pixels	CPU:	ARM Cortex-A8, 720MHz
Printer:	Built-in thermal printer, 57mm printer paper	Incubator:	Inner multi-function incubator Incubator
Interface:	4 USB Host; 1 USB Slave; 1 Ethernet port	Temperature:	37°C
Power requirement:	Wide power supply AC100-240V, 50/60Hz	Dimensions:	400*300*191 mm (L*W*H)
Temperature:	25, 30, 37°C and Room temperature	Weight:	7.5Kg
Flow cell capacity & optical path:	32ul, 10mm	Detector:	Photo Diode
Resolution:	0.0001 Abs	Photometric range:	0.0000-3.0000 Abs



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Test Menu

- | | | | | | |
|---------------|------------|---------------------|----------|-----------|---------|
| • T. BILI | • R-GT/GGT | • CHO | • Ca | • APOB-IB | • CHE |
| • D. BILI | • ALP/AKP | • TG | • CL | • APOB | • CREA |
| • TP | • UREA | • CK | • P | • CK-MB | • Mg |
| • ALB | • CREA | • LDH | • C | • ASO | • AFU |
| • Lactic Acid | • ALT/GPT | • UA | • a-HBDH | • CO2 | • FMN |
| • LP (a) | • AST/GOT | • GLU | • AMY | • LOL-C | • HDL-C |
| • CHE | • LA | • TBA | • ADA | • HS-CRP | • PA |
| • Fe | • Cu | • Zn | • C3 | • C4 | • LgC |
| • LgM | • LgA | • and drug toxicity | | | |

T. BILI	Total Bilirubin	APOB-IB	Apolipoprotein-B
D. BILI	Direct Bilirubin	APOB	Apolipoprotein-B
TP	Total Protein	CK-MB	Creatine Kinase-MB
ALB	Albumin	ASO	Antibody Streptolysin O
Lactic Acid	Lactic Acid	CO2	Carbon Dioxide
LP (a)	Lipoprotein A	LOL-C	
CHE	Cholinesterase	HS-CRP	High Sensitivity C-Reactive Protein
Fe	Iron	C4	Complement Component 4
LgM		CHE	Acetylcholinesterase
R-GT/GGT	Reflocheck Glucose/Gamma Glutamyl Transferase	Mg	Magnesium
ALP/AKP	Alkaline Phosphatase	AFU	Alpha-L-Fucosidase
UREA	Urea	FMN	Flavin Mono Nucleotide
CREA	Creatinine	HDL-C	High Density Lipoprotein-C
ALT/GPT	Alanine Aminotransferase/Glutamate Pyruvate Transaminase	PA	
AST/GOT	Aspartate Aminotransferase/Serum glutamic-oxaloacetic transaminase	LgC	
LA		and drug toxicity	
Cu	Copper	HbA1C	Glycated Hemoglobin
LgA			
CHO	Chinese Hamster Ovary		
TG	Thyroglobulin		
CK	Creatinine Kinase		
LDH	Lactate Dihydrogenase		
UA	Urinalysis		
GLU	Glucose		
TBA	Total Bile Acids		
Zn	Zinc		
Ca	Calcium		
CL	Chlorine		
P	Phosphorus		
C	Carbon		
A-HBDH	alpha-hydroxy butyrate dehydrogenase		
AMY	Amylase		
ADA	Adenosine Deaminase		
C3	Complement Component 3		