





## Fully Automatic Biochemistry Analyzer

### Technical Parameters

Type: Full automatic/random option /emergency first

Test Speed: 210tests/hr

Test method : End point, Kinetic, Fixed time, support STAT

Cleaning Method:With 7 segment 15 steps auto-washing to guaranty cleaning and avoid carryover support Acid and alkali cleaning system and hot water cleaning

Wavelength: 340nm-630nm,customizable.

Reagent volume: 20~400ul, step by 1 ul.

Sample volume: 2~40ul, step by 1ul

Reagent tray: 54 reagent position with onboard cooling system.

Sample tray: 45 sample position , support various primary sample tube

Reaction tray: Direct solid-heating system, 135 reaction cuvettes with auto-washing function ,minimum reaction volume 140ul.

Light source: Halogen tungsten lamp. Life is more than 2000 hours

Absorbance: 0~4.0Abs(10mm conversion)

Resolution: 0.0001Abs

Calibration: Linear( one-point, two-point and multi-point ), Logit-log 4P,Spline

Water consumption: ≤4L/ hour

Operation System: Windows7/8, Windows XP, etc

Data storage: Auto save, auto backup.

Print format: Customized .

Power supply: A.C 100~240V , 50~60Hz , auto adaption

Dimension: 566mm\*559mm\*601mm(Length \* Width \* High)

Applies to the hospital within 20 specimens per day.



### Test Item

Liver : ALT、ALP、GGT、TP、Alb、TBIL、DBIL

Heart: LDH、CK、CK-MB、AST、a-HBDH

Lipids: CHO、TG、HDL\_C、LDL\_C

Lipoprotein: Apo A1、APO B、Lp(a)

Kidney: BUN、CRE、UA

Lon: Na、Mg、Ca、K、P、Cl

Other: CO-CP、AMS、LIP、GLU、IgA、IgG、IgM、C、CRP