

SMT-70 Semi-auto Chemistry Analyzer

- Compact design.
- Integrated incubators.
- User-friendly software.



*Economic semi-auto
biochemistry analyzer with incubators
provides basic solution for clinical diagnosis.*

General Features

- 7 inch touch screen and keypad
- 2000 hours' long-life halogen lamp
- Permanent quartz flowcell
- Reaction curve real time display
- Thermal printer, auto&manual print
- Flowcell & cuvette modes
- Less and easy maintenance

Technical Specifications

Principle	Colorimetry, Turbidimetry	Wavelength	340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm and one free positions
Light source	Halogen lamp, 6V 10W	Reagent	Open reagent system Absorbance(340nm)variation \leq 0.005Abs Carry over \leq 1%
Display	7 inch touch screen	Size	320mmx254mmx137mm
Aspiration volume	100 ~ 5000uL	Power supply	DC 24V 6A
Test method	End point, Fixed time, Kinetics, SUB, DIV, ABS	Net weight	3.0kg
Absorbance range	0 ~ 3.000Abs		

Test Items

Liver	ALT, ALP, GGT, TP, Aib, TBIL, DBIL	Lipoprotein	Apo A1, Apo B, Lp(a)
Heart	LDH, CK, CK-MB, AST, A-HBDH	Kidney	BUN, CRE, UA
Lipids	CHO, TG, HDL_C, LDL_C	Other	CO ₂ -CP, AMS, LIP, GLU, IgG, IgM, C ₃ , C ₄ , CRP