

BA-88A NEW

Semi-Auto Chemistry Analyzer



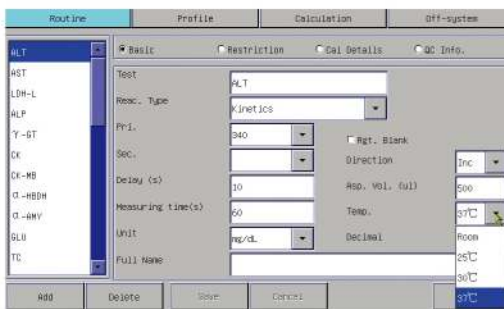
- Endpoint, Fixed-time, Kinetics and Absorbance
- Wavelengths range 340 to 670nm
- 7.0" TFT touch screen & popup keypad
- External keyboard or mouse support via USB
- Up to 200 tests can be programmed
- Testing mode: flowcell or cuvette
- User friendly interface
- Power-failure protection
- Universal power supply



Straightforward software interface, easy to get started!

Large LCD touch-screen, clear and user-friendly

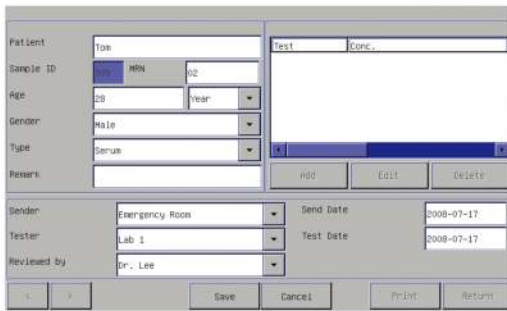
Two USB ports (2.0), for keyboard, mouse, printer



- Simple parameters setup
- Quick interchange between 4 temperature options
- Support Bi-Chromatic tests



- Multi-functional and comprehensive testing panel interface display
- Real-time monitor of reaction curve/data and temperature change
- Parameters can be reviewed in test panel



- Customizable patient information
- Capable of adding off-system test results

- Support K-factor programming

Support two testing modes: Flowcell or Cuvette; easy to shift between modes
Easy maintenance: remove black cover to change lamp



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Semi-Auto Chemistry Analyzer

Specifications

TESTING ITEM

ALT, AST, ALP, ACP, GGT, α -HBDH, LDH, CK, AMY, TG, TC, HDL-c, LDL-c, UA, UREA, Cr, Glu, TP, Alb, T-Bil, D-Bil, TBA, NH_4^+ , HCO_3^- , Ca, Mg, Cl, Na, K, apoA1, apoB, Lp(a), C3, C4, IgG, IgA, IgM, HbA1c, Alcohol, Amphetamines, Barbiturates, Benzodiazepine etc.

ANALYSIS METHOD

Endpoint, with or without reagent blank
Endpoint, with sample blank and reagent blank
Kinetics, with or without reagent blank
Two point Kinetics / Fixed time, with or without reagent blank
Absorbance
Turbidimetry
Linear and non-linear calibration

LIGHT SOURCE

Tungsten-halogen lamp 6V/10W

WAVELENGTH RANGE

Automatic by 8-position filter wheel
8 standard filters: 340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm and 670nm.
Bandwidth < 8nm
Stray light: <0.1% @ 340nm

PHOTOMETRIC RANGE

0~3.5 ABS
Stability: <0.005A/20min @340nm

FLOWCELL

Stainless steel with quartz window
Measuring volume: 32 μ l
Optical path: 10mm
Aspiration volume programmable: 200-9000 μ l

INPUT

Touch screen with touch pen and popup keypad
Mouse or Keyboard via USB

TEMPERATURE CONTROL

By means of Peltier elements
Room temperature, 25 $^{\circ}$ C, 30 $^{\circ}$ C or 37 $^{\circ}$ C

STORAGE

No less than 3000 sample results
No less than 1000 QC results

PRINTER

Built-in thermal printer
Supporting HP series

INTERFACE

RS232 serial port supporting data transmission
USB port (2.0), for keyboard, mouse, printer

OPERATING ENVIRONMENT

Temperature: 15 $^{\circ}$ C-30 $^{\circ}$ C
Humidity: 35%-85%, no condensation

POWER REQUIREMENT

Wide power supply: AC 100-240V~, 50/60Hz

DIMENSION

430mm x360mm x170mm (LxWxH)

WEIGHT

6.8kg



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