

# BA-88A

## Semi-Auto Chemistry Analyzer

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



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healthcare within reach

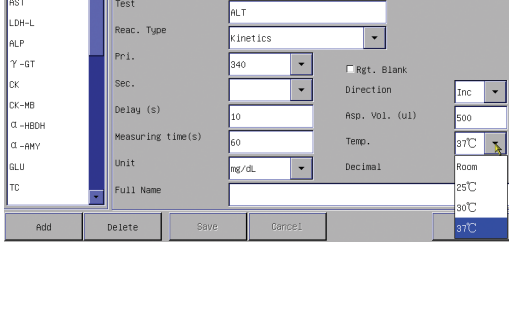
# BA-88A

## Semi-Auto Chemistry Analyzer

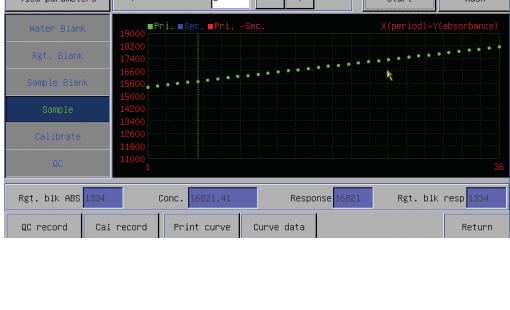
Straightforward software interface, easy to get started!

Large LCD touch-screen, clear and user-friendly

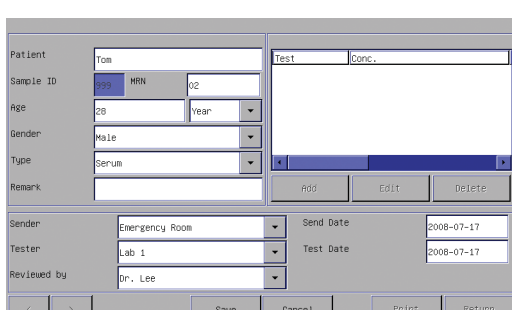
Two USB ports (2.0), for keyboard, mouse, printer



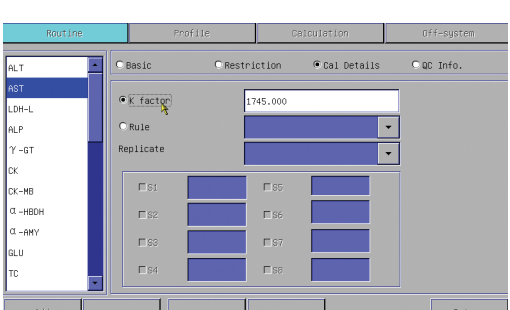
- Simple parameters setup
- Quick interchange between 4 temperature options
- Support Bi-Chromatic tests



- 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

### Technical Specifications:

#### Principles

ALT, AST, ALP, ACP, GGT,  $\alpha$ -HBDH, LDH, CK, AMY, TG, TC, HDL-C, UA, UREA, Cr, Glu, TP, Alb, T-bil, D-Bil, TBA, NH<sub>4</sub><sup>+</sup>, HCO<sub>3</sub><sup>-</sup>, Ca, Mg, Cl<sup>-</sup>, Na, K, apoA1, apoB, Lp (a), C3, C4, IgG, IgM, HbA1c, Alcohol, Amphetamines, Barbiturates, Benzodiazepine etc.

#### Analysis Method

Endpoint , with or without 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  $\mu$ L  
Optical path : 10mm  
Aspiration volume programmable : 200~9000  $\mu$ 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 and 37 $^{\circ}$ C

#### Storage

More than 3000 sample results  
More than 1000 QC results

#### Printer

Built-in thermal printer  
Support 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 x 360mm x 170mm ( L x W x H )

#### Weight

6.8 Kg

DISTRIBUTOR:



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