



FusionGreen Healthcare Pvt. Ltd.

*We deliver ...*

# 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



**Marketed By:**



FusionGreen Healthcare Pvt. Ltd.

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+91 9677144414, 9940141956



**TOLL FREE NO: 1800-203-2528**

# BA-88A

## Semi-Auto Chemistry Analyzer



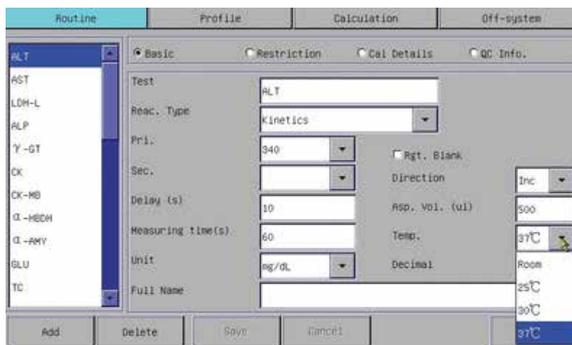
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Straightforward software interface, easy to get started!

Large LCD touch-screen, clear and user-friendly

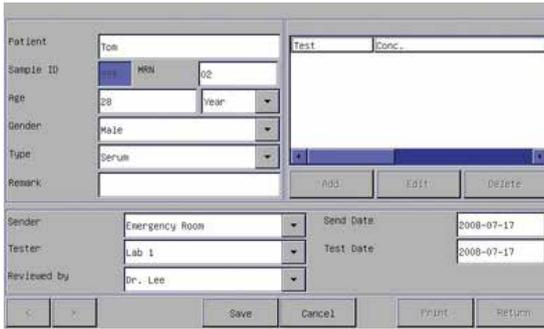
Two USB ports (2.0), for keyboard, mouse, printer



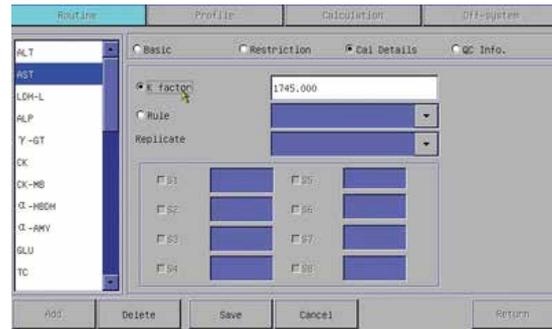
- Simple parameters setup
- Quick interchange between 4 temperature options
- Support Bi-Chromatic tests



- 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



Patient: Tom  
 Sample ID: MRN 00  
 Age: 28 Year  
 Gender: Male  
 Type: Serum  
 Remark:   
 Add Edit Delete  
 Sender: Emergency Room Send Date: 2008-07-17  
 Tester: Lab 4 Test Date: 2008-07-17  
 Reviewed by: Dr. Lee  
 Save Cancel Print Return



Routine Profile Calculation Off-system  
 ALT  
 AST  
 LDH-L  
 ALP  
 Y-GT  
 CK  
 CK-MB  
 G-MBH  
 G-AMV  
 GLU  
 TC  
 Basic Restriction Cal Details QC Info  
 K factor: 1745.000  
 Rule  
 Replicate  
 S1 S2 S3 S4 S5 S6 S7 S8  
 Add Delete Save Cancel Return

- Customizable patient information
- Capable of adding o -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**



# BA-88A

## 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, Na, K, apoA<sub>1</sub>, apoB, Lp (a), C3, C4, IgG, IgA, IgM, HbA<sub>1c</sub>, 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 lter wheel  
8 standard lters : 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°C , 30 °C and 37°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°C~30°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

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