

## 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



# 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, apoAI, 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  $\mu$ 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

### Marketed By :-

**SMS**  
SIVA MEDICAL SERVICES

Palathinkara, TC- 28/1838 & TC- 28/1838(1),  
House No- TENRA-22, Thycaud, Trivandrum, Kerala- 695014.  
☎ +91 97786 08636 / +91 828 111 0354  
E-mail: ivdsales@sivamedicals.com  
Website : www.sivamedicals.com

**mindray**

Mindray is listed on the NYSE under the symbol "MR"  
Mindray Building, Keji 12th Road South, High-tech Industrial Park,  
Nanshan, Shenzhen 518057, P.R. China  
Tel : +86 755 26582888 Fax: +86 755 86582680  
E-mail: intl-market@mindray.com Website: www.mindray.com