

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



mindray
healthcare within reach

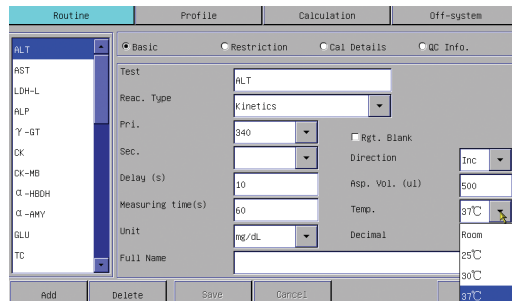
BA-88A

Semi-Auto Chemistry Analyzer

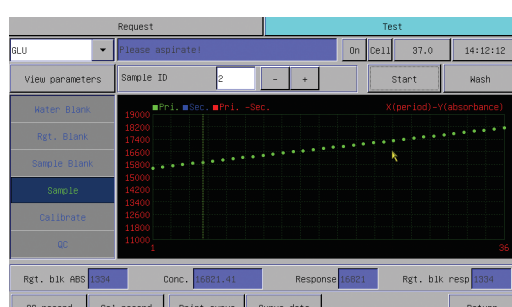
Straightforward software interface, easy to get started!

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

Patient	Tom	Test	Conc.
Sample ID	01		
Age	25	Year	
Gender	Male		
Type	Serum		
Remarks			
Sender	Emergency Room	Send Date	2008-07-17
Tester	Lab 1	Test Date	2008-07-17
Reviewed by	Dr. Lee		

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

ALT	AST	ALP	LDH-L	LDH-H	LDH-T	LDH-B	LDH-C	LDH-D	LDH-E	LDH-F	LDH-G	LDH-H	LDH-I	LDH-J	LDH-K	LDH-L	LDH-M	LDH-N	LDH-O	LDH-P	LDH-Q	LDH-R	LDH-S	LDH-T	LDH-U	LDH-V	LDH-W	LDH-X	LDH-Y	LDH-Z
ALT	AST	ALP	LDH-L	LDH-H	LDH-T	LDH-B	LDH-C	LDH-D	LDH-E	LDH-F	LDH-G	LDH-H	LDH-I	LDH-J	LDH-K	LDH-L	LDH-M	LDH-N	LDH-O	LDH-P	LDH-Q	LDH-R	LDH-S	LDH-T	LDH-U	LDH-V	LDH-W	LDH-X	LDH-Y	LDH-Z

- 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, α -HBDH, LDH, CK, AMY, TG, TC, HDL-C, UA, UREA, Cr, Glu, TP, Alb, T-bil, TBA, NH₄⁺, HCO₃⁻, Ca, Mg, Cl⁻, Na, K, apoA₁, apoB, Lp (a), C3, C4, IgG, IgA, IgM, HbA_{1c}, 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°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

DISTRIBUTOR:



MINDRAY is a trademark of Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Specifications subject to changes without prior notice.
© 2010 Shenzhen Mindray Bio-Medical Electronics Co., Ltd. All rights reserved.
P/N: ENG-BA88A-210205v4-20100203

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 26582680
E-mail: intl-market@mindray.com Website: www.mindray.com