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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mindray
healthcare within reach

BA-88A

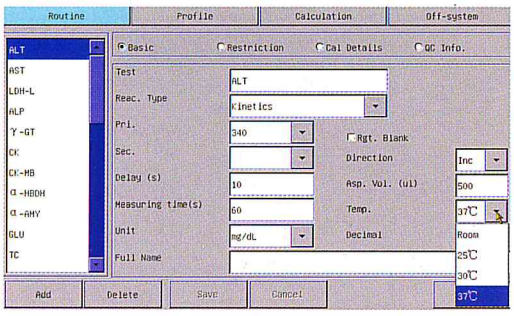
Semi-Auto Chemistry Analyzer

Straightforward software interface, easy to get started!

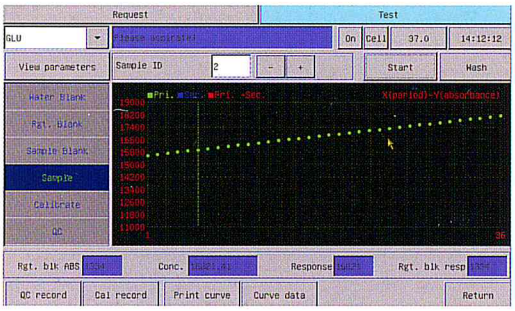
Large LCD touch-screen, clear and user-friendly

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

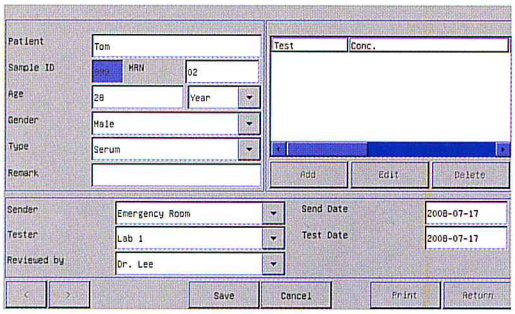




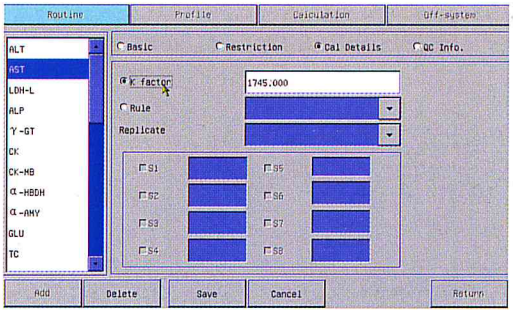
- Simple parameters setup
- Quick interchange between 4 temperature options
- Support Bi-Chromatic tests



- 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



- Customizable patient infomation
- 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, α-HBDH, LDH, CK, AMY.TG.TC, HDL-C, UA, UREA, Cr, Glu, TP, Alb, T-bil, D-Bil, TBA, NH4+ , HCO3-, 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 µL
Optical path : 10mm
Aspiration volume programmable : 200~9000 µL

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

Tmperature : 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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