

# BA-88A

Semi-Auto Chemistry Analyzer



# BA-88A



## Competitive

- Lamp ON/OFF Option
- Automated Carry Over settings
- Upto 200 Different Parameters storage
- Bi-Chromatic Testing
- Real time online Reaction curve
- 8 Different Standard Filters
- Photometric Range : 0–3.5 Abs
- 7.0" TFT touch screen & Popup Keypad
- QC L-J Graph
- Profile Selection



- RS 232 Serial Port supports data transmission, 2 USB ports for Keyboard, Mouse & Printer.
- Build-in thermal printer & Supports HP Series
- 3000 Sample results storage + 1000 QC Results
- Capable of adding off-system tests
- 4 Different Modes: Endpoint, Fixed Time, Kinetic & Absorbance - Reagents Blank/Sample Blank
- Supports 9 Different Calibration Rules : Both Linear & Non Linear Calibration
- 4 Different Temperature Modes for testing: RT, 25°C, 30°C & 37°C.
- 2 Testing Modes: Flow Cell & Cuvette.

# BA-88A

## Semi-Auto Chemistry Analyzer

### Technical Specifications:

#### Parameters

ALT, AST, ALP, ACP, GGT,  $\alpha$ -HBDH, LDH, CK, AMY, TG, TC, HDL-C, UA, UREA, Creatinine, Glucose, TP, Alb, T-Bil, D-Bil, TBA, HCO<sub>3</sub><sup>-</sup>, Ca, Mg, Cl, Na, K, Apo A1, Apo B, Lp (a), C3, C4, IgG, IgA, IgM, HbA1c, HB, Phos, Micro albumin, CRP, Iron, UIBC, Ammonia etc.,

#### Analysis Method

Endpoint, Fixed Time / Two-Point, Kinetic  
& Absorbance - Reagents Blank / Sample Blank  
Turbidimetry

Linear and non-Linear Calibration

#### Original Reaction Data Record

Real time online Reaction curve  
Bi-Chromatic testing to avoid interference  
Simultaneous display Primary & Secondary wave length

#### Light Source

Tungsten-Halogen lamp 6V/10W

#### Wavelength Range

340nm, 405nm, 450nm, 510nm, 546nm, 578nm, 630nm and 670nm.  
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 (Optional)

#### Temperature Control

By means of Peltier elements  
Room temperature, 25°C, 30°C and 37°C

#### Storage

Upto 3000 sample results + 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

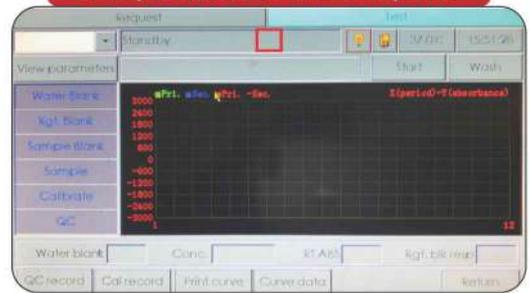
#### Dimension

430mm x 360mm x 170mm (L x W x H)

#### Weight

6.8 Kg

### Lamp On/Off-Saves lamp life



### Online Reaction Curve



### Redefined Carryover function

Contaminating	Contaminated	Carryover	LIS setup
GLU(NG)	GLU(NG)	None	None
GGT	GGT	None	None
Creat(NG)	Creat(NG)	None	None
GLUCOSE	GLUCOSE	None	None
CHOL(NG)	CHOL(NG)	None	None
LDL-C	LDL-C	None	None
SGOT(NG)	SGOT(NG)	None	None
SGPT(NG)	SGPT(NG)	None	None
c.fine	c.fine	None	None
nd	nd	None	None
st	st	None	None

### Real time QC Graph



### Supports : Both Flowcell/Cuvette



Authorized Distributor



**AGADA**  
DIAGNOSTICS PVT. LTD.

No. 83 (Old No. 33) New Boag Road  
Opp. Kannammamet Corporation School  
T.Nagar, Chennai - 600 017  
Tamilnadu, India  
Tel : +91 44 2433 2994  
☎ : +91 9282111672  
Toll Free: 1800-420-4444  
Email : info@goldenharvestindustries.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