



## BA-88A Semi-auto Chemistry Analyzer



### Features

- End point, Fixed-time, Kinetics and Absorbance
- Wavelengths range 340 to 670nm
- 7.0" TFT touch screen & popup keypad
- External keyboard or mouse support via USB
- Up to 200 tests can be programmed
- Test mode: flowcell or cuvette
- User friendly interface
- Power-failure protection
- Universal power supply

### Technical Specifications

#### TESTING ITEM:

- ALT, AST, ALP, ACP, GGT,  $\alpha$ -HBDH, LDH, CK, AMY, TG, TC, HDL-c, LDL-c, UA, UREA, Cr, Glu, TP, Alb, T-Bil, D-Bil, TBA,  $\text{NH}_4^+$ ,  $\text{CO}_3^-$ , Ca, Mg, Cl, Na, K, apoA1,

apoB, Lp(a), C3, C4, IgG, IgA, IgM, HbA1c, Alcohol, Amphetamines, Barbiturates, Benzodiazepine etc.

**ANALYSIS METHOD:**

- End point, with or without reagent blank
- End point, with sample blank and reagent blank
- Kinetic, with or without reagent blank
- Two point kinetic / 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
- 6 standard filters: 340nm, 405nm, 510nm, 546nm, 578nm and 630nm.
- 2 positions free for optional wavelengths: 450nm 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 uL
- Optical path:10mm
- Aspiration volume programmable: 200-9000 uL

**INPUT:**

- Touch screen with touch pen and popup keypad
- Mouse or Keyboard via USB

**TEMPERATURE CONTROL:**

- By means of Peltier elements
- Room temperature, 25°, 30° or 37°

**MEMORY:**

- No less than 3000 sample results
- No less than 1000 QC results

**PRINTER:**

- Built-in thermal printer
- Supporting HP series

**INTERFACE:**

- RS232 serial port supporting data transmission
- USB port (2.0), keyboard, mouse, printer

**OPERATING ENVIRONMENT:**

- Temperature: 15~30 °C
- Humidity: 35%-85%, no condensation

**POWER REQUIREMENT:**

- Wide power supply: AC 100-240V~, 50/60Hz

**DIMENTION:**

- 430mm×360mm×170mm □L×W×H□

**WEIGHT:**

- 6.8kg