

# 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,  $\text{NH}_4^+$ ,  $\text{HCO}_3^-$ , Ca, Mg, Cl, Na, K, apoA1, 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  $\mu\text{L}$   
Optical path : 10mm  
Aspiration volume programmable : 200~9000  $\mu\text{L}$

#### 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:



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