

# BA-88

## Semi-Auto Chemistry Analyzer



- End point, kinetics, fixed time and absorbance
- 7 filters (340-630nm) + 1 free position
- Reaction curve and QC graph print-out
- Temperature control: Peltier elements, 25-30-37 °C
- Up to 112 tests can be programmed
- Memory for 3200 sample results
- Touch screen, large LCD display
- Multi-language available



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## Semi-Auto Chemistry Analyzer

### Specifications

#### LIGHT SOURCE

Quartz-halogen lamp 12V/20W

#### WAVELENGTH RANGE

Automatic by 8 positions filter-wheel  
7 standard filters: 340, 405, 492, 510, 546, 578, 630nm,  
1 position free for optional filter  
Bandwidth < 8nm  
Stray light: < 1.0% @ 340 nm

#### PHOTOMETRIC RANGE

0.0000 to 3.0000 ABS  
Resolution: 0.0001 ABS  
Stability: 0.002 A/hour

#### FLOWCELL

Stainless steel with quartz window  
Measuring volume 32 uL  
Optical path 10mm  
Aspiration volume programmable: 200 - 2000 uL

#### ANALYSIS METHOD

End point, with or without reagent blank  
End point, with sample blank and with or without reagent blank  
Kinetic, with or without linearity check  
Two point kinetic / fixed time, with or without reagent blank  
Absorbance  
Turbidimetry  
Linear and non-linear calibration

#### PARAMETER SETTINGS

Method  
Wavelength  
Temperature  
Reagent blank y/n  
Sample blank y/n  
Lag time  
Measurement time  
Reaction type

Absorbance limit  
Aspiration volume  
Standards  
Linearity check  
Unit for results

#### MEMORY

3200 sample results

#### TEMPERATURE CONTROL

By means of Peltier elements  
25, 30, 37 °C ± 0.1 °C

#### INPUT

Touch screen

#### DISPLAY

Large LCD display

#### PRINTER

Built-in thermal printer

#### INTERFACE

RS232 serial port

#### OPERATING ENVIRONMENT

Temperature: 15 °C ~ 30 °C  
Humidity: 20% ~ 80%

#### POWER REQUIREMENT

AC 220V ± 10%, 50/60Hz  
AC 110V ± 10%, 50/60Hz

#### DIMENSION

420mm(H)x380mm(W)x170mm(D)

#### WEIGHT

7.5kg



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