



Biochemical Systems International Srl

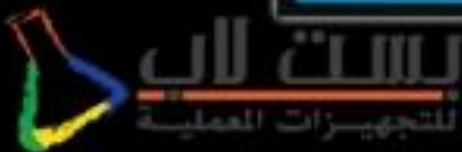
3000
EVOLUTION

FOLLOW THE EVOLUTION

Compact Design **New** Graphical Display



THE NEW SEMI AUTOMATIC
LABORATORY ANALYSER
FOR CLINICAL CHEMISTRY TESTS





SPECIFICATIONS

Technical Features

Operating Modes:	Absorbance, End-Point, Kinetic, Fixed Time, Multistandard, Differential
Flow cell:	18 μ L
Typical working volume:	500 μ L
Minimum working volume:	350 μ L
Carry over:	< 1%
Intake:	peristaltic pump with programmable intake volume and air gap setting
Spectral range:	320 to 690 nm
Filters Wavelengths:	340, 405, 492, 505, 546, 578, 630 nm; 1 empty position
Reading:	Monochromatic, Bichromatic
Reagent Blank Saving :	included
Measuring range:	from -0.200 to 2.500 O.D.
Photometric accuracy:	\pm 1% from 0 to 2.000 O.D.
Photometric linearity:	\pm 1% from 0 to 2.000 O.D.
Reproducibility:	CV <1% from 0 to 2.000 O.D.
Results Memory:	400 test results
ID sample:	selectable
QC Program:	last 30 results, 2 levels for 30 selectable tests with Levey-Jennings Plot
Display:	Graphic 240 x 128 pixel
Language:	English, Italian, 2 other language on request
Keyboard:	8 Keys multifunctional keyboard or external connection for PS2 keyboard
Incubator:	10 position; \pm 0.2°C
Incubator Temperature:	selectable from 20°C to 40°C
Cuvette:	squared or cylindrical cuvette
Printer:	built-in graphic 24 columns
External port:	serial RS232
Power supply:	Auto sensing (80 – 260 V)
Dimension:	35x34x24 cm
Weight:	11 kg



OEM version available upon request

Biochemical Systems International reserves the right to modify technical features without prior notice