



# AT-112<sup>PLUS</sup> Biochemistry Analyzer



**ACCUREX**

IMPROVED DESIGN  
TRUSTED PERFORMANCE

Specifications	
Methodology	End point, kinetic, fixed time & absorbance
Calibration	Single standard/multi-point linear/multi-point non-linear
Programmable channels	112
Memory	3200 results
Quality control	Comprehensive QC software with L-J graph
Light source	Quartz-Halogen lamp 12V / 20W
Photometric range	0.0000 to 3.0000 Abs Resolution : 0.0001 Abs ; Drift : 0.002 Abs/hour
Wavelength range	7 standard filters: 340, 405, 492, 510, 546, 578, 630 nm & 1 free optional position ; Half Bandwidth < 8 nm ; Stray light : < 1.0 % at 340 nm
Flowcell	Stainless steel body with quartz window; Optical path 10 mm
Measuring volume	32 µl
Programmable aspiration volume	500-2000 µl
Temperature control	Peltier elements : 25°C, 30°C & 37°C ±0.1°C
Input	Ergonomic LCD touch screen display
Printer	Built-in high speed thermal printer
Interface	RS-232 serial port
Dimension / Weight	450 x 360 x 140 mm / 11.5 kgs
Operating environment	Temperature: 15-30°C ; Humidity: 20-80 %
Power requirement	AC 110-220 V ±10%, 50/60 Hz