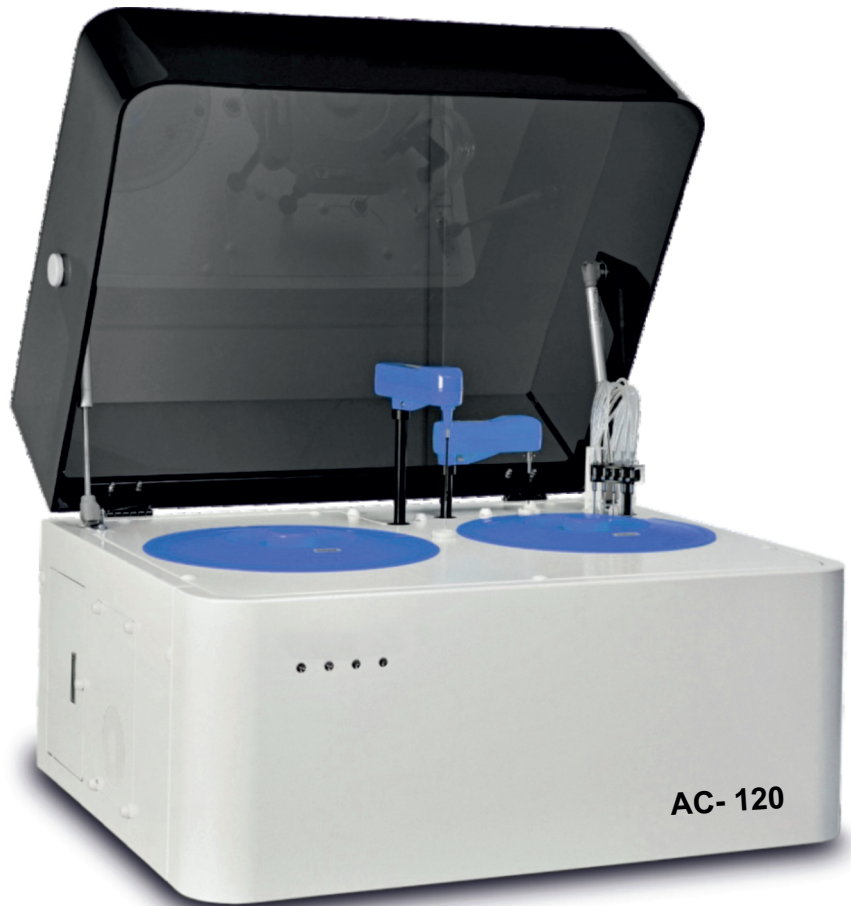




Automated Chemistry analyzer AC- 120



Intelligent parameters auto - setting & optimization function (patented), makes operation easier and free parameter setting error.





AC- 120

SPECIFICATIONS

Analytical System	Random access with direct reading system
Methodm	End point. Kinetic, Fixed time, Immunospectrophotometric, 1-2 reagent. Multistandard, reagent/serum blank ect.
Throughput	200 tests/hour
Sample Position	50 Including standard, control and STAT. either serum cup or blood tube available
Sample Volume	1-100 μ L, 0.1 μ L/step
Reagent Position	36 position
Reagent Volumes	1 μ L-500 μ L, 0.1 μ L/step
Reagent / Sample Probe	With liquid level sensor, collision sensor, teflon coating and automatic washin
Reaction Time	0-999 second
Cuvettes	High quality uv-transmitted plastic cuvette or quartz glass cuvettes on request
Washing	8 channels automatic washing system for reaction cuvettes; independent washing station for each sample/reagent probe and mixer
Alarm	Automatic alarm for malfunction (eg: collision, reagent insufficiency, full waste container, etc
Calibration	Linear. Non-linear. Multi point. K facto
Sample Dilution/Retest	Sample can be diluted and retested if results are out of range or sample is insufficient
Wavelength	340~810
Light Source	Halogen lam
Absorbance Resolution	0.0001A
Absorbance Accuracy	\pm 0.0003A (0~2.5 A)
Carry-over	\leq 0.1
Quality Control	Levy Jennings quality control program at 3 level
Bar Code	Optional
Printerl	Multiple report formats available
Languagee	English (French, Spanish, German, Russian)
System	Windows XP , Windows 7
Power Supply	220V / 50Hz, or 110V / 60Hz
Dimension	65 cm x 53 cm x 52 cm
Weightm	45Kg

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