BioLAB

PRODUCT CATALOG



AUTO CHEMISTRY ANALYZER BEM-40501

CE ISO9001 CERTIFIED

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AUTO CHEMISTRY ANALYZER BEM-40501

FULLY AUTO CHEMISTRY ANALYZER



1. 50 sample positions
2. 56 reagent positions.
3. 120 reaction cuvettes.
4. 300 tests per hour.
5. Probe with anti-collision function, liquid level detection function.

SPECIFICATIONS

Model	BEM-40501
OverallPerformance :	
Throughput	300 Tests/hour, ISE(Optional)
Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
Certificates	CE, FDA, ISO9001, ISO14001, ISO13485
System	Optional open or close system, continuous working for 24 hours
Sample&Reagent System :	
Sample Positions	50 sample positions
Reagent Position	56 reagent positions
Sample Volume	2~70μl
Reagent Volume	20~350μl
Probe	With anti-collision function, liquid level detection function
Probe Washing	Automatic washing interior and exterior
Reagent Cooling	2~12°C for 24 hours
Reaction System :	
Temperature Control	37±0.2°C, real-time monitoring
Cuvettes	120 reusable cuvettes
Mixer Probe	Independent stirring, automatic frequency conversion
Washing	Automatic cuvettes washing
Optical System :	
Light Source	Halogen lamp, water-cooling
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	340~800nm
Absorbance	0~3.5Abs
Calibration&QC :	
Calibration	Linear: K factor, 1-point, 2-point and multipoint linearNon-Linear: Spline, Polygon, Index, Ogarithm, Logit-4P, Logit-5P
Quality Control	Real-time QC, Westgard multi rule, Cumulative Sum Check, Twin Plot(2D)
Data Management :	
Software	Windows 7/8/10, 32 or 64 bit
LIS System	Bi-direction, support HL7 protocol

Interface	LAN port access
Printer	External, multiple reporting mode available
Working Conditions :	
Power Supply	AC220V±10%, 50/60Hz(Standard)110V±10%, 60Hz(Optional), 350VA
Temperature	15~30℃(±2℃)
Water Consumption	Deionized water<6L/h
Humidity	40~85%
Size&Weight :	
External Size(W*D*H)	873*585*500mm
Net Weight	80kg
Package Size(W*D*H)	1130*735*1040mm
Gross Weight	125kg
Alt Name	Fully Auto Chemistry Analyzer

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