BioLAB

PRODUCT CATALOG



AUTO CHEMISTRY ANALYZER BEM-40701

CE ISO9001 CERTIFIED

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AUTO CHEMISTRY ANALYZER BEM-40701

AUTOMATIC CHEMISTRY ANALYZER



1. 300 sample positions.
2. 432 reaction cuvettes.
3. 250 refrigerated reagent positions.
4. Double focus, double aperture, holographic concave grating.
5. 2000 tests per hour, ISE is optional.
6. Built-in sample barcode system.
7. Probe with anti-collision function, liquid level detection function.

SPECIFICATIONS

Model	BEM-40701
OverallPerformance :	
Throughput	2000 Tests/hour, ISE(Optional)
Analysis Method	End-point, Fixed-time, Rate(Kinetic), Turbidimetry
Certificates	CE, FDA, ISO9001, ISO14001, ISO13485
Sample&Reagent System :	
Sample Positions	350 sample positions
Reagent Positions	250 reagent positions
Sample Volume	1~35μl
Reagent Volume	10~350μl
Probe	Teflon coating, with anti-collision function, liquid level detection function
Probe Washing	Automatic washing interior and exterior
Reagent Cooling	Refrigerated tray with independent switch
Reaction System :	
Temperature Control	Water bath 37±0.1°C, real-time monitoring
Cuvettes	432 reusable cuvettes, optical length 5.5mm
Mixer Probe	Independent stirring
Washing	Automatic cuvettes washing
STAT function	YES
Optical System :	
Light Source	12V/100W halogen lamp/holographic concave grating
Spectrophotometry	Post-spectral spectrophotometry
Wavelength	16 wavelength from 340~850nm
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), 3000VA
Temperature	15~30℃(±2 ℃)
Water Consumption	Deionized water: 80L/H
Humidity	40~85%
Size&Weight :	
External Size(W*D*H)	Scheduling module: 972*1225*1495mmAnalysis module: 1505*1225*1245mm
Net Weight	Scheduling module: 160kgAnalysis module: 500kg
Package Size(W*D*H)	Scheduling module: 1410*1350*1170mmAnalysis module: 1685*1410*1460mm
Gross Weight	Scheduling module: 235kgAnalysis module: 600kg
Alt Name	Automatic Chemistry Analyzer

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com