BioLAB

PRODUCT CATALOG



CHEMILUMINESCENCE IMMUNOASSAY ANALYZER BEM-40901

CE ISO9001 CERTIFIED

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CHEMILUMINESCENCE IMMUNOASSAY ANALYZER BEM-40901

AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM



Excellent Performance
Tubular enzymatic chemiluminescence;
The max speed of a single machine is 180T/h;
Carrying contamination rate < 10^{-6};
High precision: intra-batch precision ≤ 3%.
Compact and Convenient
0.6 square meters, highly integrated and simplified patented design;
Support LIS bidirectional communication, built-in sample bar code scanning.
Original System Design
Intelligent software: automatic intelligent control technology can achieve hierarchical alarm;
Convenient operation: wizard visual interface, one key daily maintenance operati

SPECIFICATIONS

Model	BEM-40901
Throughput	180T/H
Principle	Magnetic particle enzymatic chemiluminescence
Modes of Operation	Random, Batch and STAT
Separation Method	Magnetic separation technology
Sample Positions	60 (Each position could be used as an emergency position)
Reagent Positions	25 pcs (2-8℃ refrigeration)
Incubation Positions	58
Time to 1st Result	18 Minutes
Sample Volume	10-200μl
Detection Precision	CV≤3%
Carry-over Rate	≤10^{-5}
Correlation Coefficient	r≥0.99
Calibration Stability	28 Days
Calibration Type	6/7-point calibration
Software System	Windows 7/8/10, 32 or 64 bits; Bi-direction, support HL7 protocol; Intuitive User Interface, Intelligent Data Management
Interface	TCP/IP Network interface
Other Function	Liquid level detection; Anti-collision function; Sample barcode scanning; Intelligent alarm prompt
Power Supply	AC220V 50/60Hz (Standard); AC110V 60Hz (Optional)
External Size (W*D*H)	768*771*568
Net Weight	90kg
Package Size (W*D*H)	940*840*1105mm
Gross Weight	150kg
Alt Name	Automatic Chemiluminescence Immunoassay System

FEATURES

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