

**Product Name :**  
Laboratory Medical Auto Chemiluminescence Analyzer**Product Code :**  
MEDICALLAB7200009**Description :**

Laboratory Medical Auto Chemiluminescence Analyzer India China

**Technical Specification :**

Auto Chemiluminescence analyzer

Fully automated, random access, STAT priority

Advanced CLIA technology:

Enzymatic chemiluminescence principle

Glow-type luminescence

ALP-AMPPD system, and up to 10-21mol/L high detection sensitivity

Independent magnetic separation washing system, cleanser pre-heating function

Throughput up to 120 tests/hour

60 sample positions, 24 reagents set position with 24-hours refrigeration

Continuous cuvettes loading

Auto dilution, liquid level detection, collision protection, clot detection

Bi-direction LIS system

The machine parameters

Instrument types: fully automatic tube type chemiluminescence detector

STAT: true random access, special separate tray for STAT samples

Throughput: 120 T/H

Detection principle: enzymatic chemiluminescence

Testing process: one-step, two-step, three-step method, etc

Calibration method: built-in main calibration curves, two-point calibration, six-point calibration

Optical system

Independent stability calibration LED light source, ensuring the metering accuracy

Independent light testing module to completely eliminate the interference of environment

Continuously temperature control to eliminate the influence of temperature fluctuation on the test results

Sample system

60 samples positions

Sample volume: 5-100u, 1p adjustable

Support standard collection tube, vacuum collection tube, and micro blood cup, etc

Support automatic sample dilution function for mutiple items dectection

Built-in sample bar code reader

Reagent system

24 sets of reagent postion

Reagent volume(R1, R2, M): 20-150ul, 1pL adjustable

24 hours non-stop cooling with peltier element

Built-in sample bar code reader

Support liquid level detection, collision protection, clot detection and inventory checking

## Reaction system

Continuous disposable cuvettes loading capacity: 500pcs

Automatic loading and unloading Reaction cuvettes with automatic alarm function

Direct heating for incubation

Independent magnetic separation system

4-step magnetic separation combined with vortex type resuspension of magnetic particles to ensure cleaning efficiency

Array-type surrounding magnetic field design to precisely control the loss of magnetic particles and achieve optimal repeatability of magnetic separation

## Working Condition

Power supply: 100-240V, AC 50/60Hz, 1500W

Temperature: 10°C -30°C

Humidity: less than 70%



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

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